

XX а: Всички публикации - публикувани

- **Звено:** (ИКИТ) Институт за космически изследвания и технологии

- **Секция:** (ИКИТ) Космическа физика

- **Име:** (ИКИТ/0110) Велинов, Петър Йорданов

- **Тип на публикацията:**

Научна монография

Глава от научна монография

Студия в научно списание

Статия в научно списание

Статия в сборник на научен форум

Студия в тематичен сборник

Статия в тематичен сборник

Научно съобщение

- **Година на публикуване:** 1965 ÷ 2021

- **Тип записи:** Всички записи

№	Публикация	Коригиращ кофициент	Процент автори от звеното
1	Velinov P. I. Y.. (1965) Altitude variations of the frequencies and electron density by reflexion from the D-region. C. R. Acad. Bulg. Sci., 18 (12), 1965, ISSN:1310–1331, 1115-1118. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
2	Velinov P. I. Y.. (1965) Electromagnetic Field Variations of Long Radiowave Propagation in the Quiet and Disturbed Ionosphere, MSc Thesis, 95 pages. Geophysical Institute, Bulgarian Academy of Sciences & Technical University - Sofia, 1965, 95 С национално значение, утвърдени от НС на звеното	1.000	100.00
3	Nestorov G., Velinov P. I. Y.. (1965) Electron concentration variations by long wave reflection from D-region. C. R. Acad. Bulg. Sci., 18 (12), 1965, ISSN:1310–1331, 1111-1114. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
4	Shinev C., Velinov P. I. Y.. (1965) On the Error Correction of Linse Antenna. Proc. Techn. Univ., Sofia, XVIII, 1, Techn. Univ., Sofia, 1965, 73-80. Национално неакадемично издателство	1.000	50.00
5	Shinev C., Velinov P. I. Y.. (1965) On the Theory of the Asymmetrical Antennae. Proc. Techn. Univ., Sofia, XVIII, 1, Techn. Univ., Sofia, 1965, 63-72. Национално неакадемично издателство	1.000	50.00
6	Velinov P. I. Y.. (1966) Contribution of cosmic rays to the ionization of the lower ionosphere. C. R. Acad. Bulg. Sci., 19 (10), 1966, ISSN:1310–1331, 889-892. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
7	Velinov P. I. Y.. (1966) Derivation of a formula for electron production rate in the ionosphere under the influence of cosmic rays. C. R. Acad. Bulg. Sci., 19 (2), 1966, ISSN:1310–1331, 109-112. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00

8	Velinov P. I. Y.. (1966) Low ionosphere ionization by cosmic rays. C. R. Acad. Bulg. Sci., 19 (4), 1966, ISSN:1310–1331, 281-284. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
9	Nestorov G., Velinov P. I. Y.. (1966) Effect of solar cosmic rays on the lower ionosphere. C. R. Acad. Bulg. Sci., 19 (11), 1966, ISSN:1310–1331, 1011-1014. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
10	Velinov P. I. Y., Nestorov G.. (1967) Effect of Solar Flares on the Low Ionosphere. C. R. Acad. Bulg. Sci., 20 (4), 1967, ISSN:1310–1331, 293-296. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
11	Velinov P. I. Y.. (1967) Electron Production Rate Variations in the Lower Part of Ionospheric D - Region. Geomagnetism and Aeronomy, 7, 6, 1967, ISSN:0016-7932, 1090-1093. ISI IF:0.947 Q3 (Web of Science) Линк	1.000	100.00
12	Velinov P. I. Y.. (1967) On Electron Production Rates in the Polar Cap Ionosphere due to Solar Cosmic Rays. C. R. Acad. Bulg. Sci., 20 (12), 1967, ISSN:1310–1331, 1275-1278. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
13	Velinov P. I. Y.. (1967) On the Planetary Distribution and Energy Ballance of the Cosmic Layer in Lower Ionosphere. (Review paper). Proc. Geophys. Inst., Vol. 11, BAS Publishers, Sofia, 1967, pp. 87-102. Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	100.00
14	Velinov P. I. Y.. (1967) Some Analogies between Corpuscular and Wave Radiations by Their Influence on the Ionosphere. Geomagnetism and Aeronomy, 7, 5, 1967, ISSN:0016-7932, 825-828. ISI IF:0.947 Q3 (Web of Science) Линк	1.000	100.00
15	Velinov P. I. Y.. (1967) Some Results of the Rate of Electron Production in the Cosmic Layer of Low Ionosphere. C. R. Acad. Bulg. Sci., 20 (11), 1967, ISSN:1310–1331, 1141-1144. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
16	Nestorov G., Velinov P. I. Y.. (1967) Additional Ionization in the Lower D-Region due to Solar Cosmic Rays Penetration. Proc. Geophys. Inst., 10, BAS, 1967, 23-30. Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	50.00
17	Velinov P. I. Y.. (1968) Electron Production Rate Variations in the Lower Ionosphere. Bulletin of the Russian Academy of Sciences: Physics, 32, 11, 1968, ISSN:1062-8738, 1910-1916. ISI IF:0.781 Q3 (Web of Science) Линк	1.000	100.00
18	Velinov P. I. Y.. (1968) On Cosmic Ray Influence over High Latitude Ionosphere. (Review paper). Proc. Geophys. Inst., Vol. 13, BAS Publishers, Sofia, 1968, pp. 99-126. Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	100.00
19	Velinov P. I. Y.. (1968) On Dependences between Cosmic Rays Variations and Lower Ionosphere Behaviour. C. R. Acad. Bulg. Sci., 21 (2), 1968, 115-118. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
20	Velinov P. I. Y.. (1968) On Enhanced Ionization in Lower Ionosphere of Polar Cap Due to Solar Corpuscular Fluxes. Bulletin of the Russian Academy of Sciences: Physics, 32, 11, 1968, ISSN:1062-8738, 1906-1909. ISI IF:0.781 Q3 (Web of Science) Линк	1.000	100.00
21	Velinov P. I. Y.. (1968) On Ionization of Lower Ionosphere by Cosmic Rays. Geomagnetism and Aeronomy, 8, 3, 1968, ISSN:0016-7932, 448-456. ISI IF:0.947 Q3 (Web of Science) Линк	1.000	100.00
22	Velinov P. I. Y.. (1968) On ionization of the ionospheric D-region by galactic and solar cosmic rays. J. Atmos. Terr. Phys., 30 (11), 1968, ISSN:1364-6826, 1891-1905. JCR-IF (Web of Science):1.924 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
23	Velinov P. I. Y.. (1968) On Ionization of the Polar Ionosphere by Solar Cosmic Rays. C. R. Acad. Bulg. Sci., 21 (1), 1968, 19-22. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
24	Velinov P. I. Y.. (1968) On the Protection from Cosmic Rays and Internal Radiation Belt in the Space Flights. (Review paper). In: Space exploration and applications. Proceedings of the First United Nations Conference on the Exploration and Peaceful Uses of Outer Space, Vienna, Austria, 14-27 August 1968, A/CONF. Report 34/IV, B.4, United Nations Publishers, New York ,	1.000	100.00

	https://digitallibrary.un.org/record/files/A_7285-EN , 1968, pp. 1-21. Международно неакадемично издателство (ВИНИТИ)		
25	Velinov P. I. Y. . (1968) On Variations in Electron Production Rate in the Ionosphere. C. R. Acad. Bulg. Sci., 21 (6), 1968, ISSN:1310–1331, 525-528. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
26	Velinov P. I. Y. , Dorman L. I., Nestorov G.. (1969) Forbush Effect Influence to the Cosmic Layer Behaviour in the Lower Ionosphere. Geomagnetism and Aeronomy, 9, 1969, ISSN:0016-7932, 813-817. JCR-IF (Web of Science):0.947 Q3 (Web of Science) Линк	1.000	33.33
27	Velinov P. I. Y. , Nestorov G., Georgieva G.. (1969) Investigation of the Earth Ionosphere Ionization Created by Galactic and Solar Cosmic Rays. In the Book: Interplanetary Space Monitoring by Cosmic Rays (Ed. by acad. S. N. Vernov), St. Peterbourg, Academy of Sciences of USSR, 1969, 267-276. Международно академично издателство (ВИНИТИ)	1.000	33.33
28	Velinov P. I. Y. . (1969) Cosmic Ray Effects on the Lower Ionosphere. PhD Thesis (Dissertation), Reviewers: 1) Prof. DSc Lev I. Dorman (IZMIRAN, Russian Academy of Sciences); 2) Assoc. Prof. Dr. Botjo Betev (Physical Institute with ANEB - BAS), 161 pages. Geophysical Institute, Bulgarian Academy of Sciences, Sofia, 161 p., 1969, 161 Друго (ВИНИТИ)	1.000	100.00
29	Velinov P. I. Y. . (1969) Dependences of Electron Production Rate in Low Ionosphere on the Parameters of Solar Cosmic Rays and Earth Environment. C. R. Acad. Bulg. Sci., 22 (3), 1969, ISSN:1310–1331, 249-252. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
30	Velinov P. I. Y. . (1969) Influence of Ionization Losses on Cosmic Ray Spectrum at Statistical Acceleration Mechanism. C. R. Acad. Bulg. Sci., 22 (8), 1969, ISSN:1310–1331, 847-850. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
31	Velinov P. I. Y. . (1969) Influence of Solar Corpuscular Fluxes Properties on the Electron Production Rate in Atmosphere. Bulletin of the Russian Academy of Sciences: Physics, 33, 11, 1969, ISSN:1062-8738, 1918-1920. ISI IF:0.781 Q3 (Web of Science) Линк	1.000	100.00
32	Velinov P. I. Y. . (1969) Modeling the Cosmic Ray Effects in the Lower Ionosphere. PhD THESIS (DISSERTATION for Doctor of Physics and Mathematics), 162 pages, Geophysical Institute, Bulgarian Academy of Sciences, Sofia, 1969, 162 С национално значение, утвърдени от НС на звено то	1.000	100.00
33	Velinov P. I. Y. . (1969) On Solar Cosmic Ray Effect in Ionosphere. In: Solar-Terrestrial Physics, Vol. 1 (ed. L. L Dorman), "Sun-Earth" Committee, Academy of Sciences of USSR, Moscow, 1969, 102-105. Международно академично издателство (ВИНИТИ)	1.000	100.00
34	Velinov P. I. Y. . (1969) On the Influence of Corpuscular Fluxes in the Magnetosphere on Night Ionosphere. C. R. Acad. Bulg. Sci., 22 (1), 1969, ISSN:1310–1331, 33-36. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
35	Nestorov G., Velinov P. I. Y. , Letfus V.. (1969) 27-Day Variations in the Lower Ionosphere, Connected with Cosmic Rays and Geomagnetic Field Variations. Bulletin of the Russian Academy of Sciences: Physics, 33, 11, 1969, ISSN:1062-8738, 1921-1925. ISI IF:0.781 Q3 (Web of Science) Линк	1.000	33.33
36	Nestorov G., Velinov P. I. Y. . (1969) Night Lower Ionosphere Effects Due to Particles Precipitation on Middle Latitudes. In: Solar-Terrestrial Physics, Vol. 1 (ed. L. L Dorman), "Sun-Earth" Committee, Academy of Sciences of USSR, Moscow, 1969, 181-187. Международно академично издателство (ВИНИТИ)	1.000	50.00
37	Velinov P. I. Y. , Dorman L. I., Nestorov G.. (1970) Forbush-Effects Influence on the Cosmic Layer Behaviour in the Lower Ionosphere. Proceedings of the Russian Academy of Sciences, 190, 5, 1970, ISSN:1028-3358, 1063-1065. JCR-IF (Web of Science):0.572 Q3 (Web of Science) Линк	1.000	33.33
38	Velinov P. I. Y. , Georgieva G.. (1970) A Generalization of the Solutions for the Ionization of Upper Atmosphere from Solar Cosmic Rays. C. R. Acad. Bulg. Sci., 23, 1, 1970, 61-64. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	50.00
39	Velinov P. I. Y. , Nestorov G., Pashova T.. (1970) Corpuscular Fluxes Effects on Night Ionosphere during Magnetic Storms in the Years of Quiet Sun. Proc. Geophys. Inst., 16, BAS Publishers, 1970, 75-89 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	33.33

40	Velinov P. I. Y.. (1970) Cosmic Ray Ionization in Atmospheres of Planets. C. R. Acad. Bulg. Sci., 23, 10, 1970, 1195-1198. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
41	Velinov P. I. Y.. (1970) Determination of Planetary Energy Introduced by Galactic Cosmic Rays into Ionosphere and Atmosphere. C. R. Acad. Bulg. Sci., 23, 12, 1970, 1485-1488. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
42	Velinov P. I. Y.. (1970) Effect of Ionization Losses on Spectrum of Cosmic Rays Accelerated in Sources. C. R. Acad. Bulg. Sci., 23, 4, 1970, 371-374. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
43	Velinov P. I. Y.. (1970) Effective Geomagnetic Threshold and Penumbra of Cosmic Rays in Ionospheric Cosmic Layer. C. R. Acad. Bulg. Sci., 23, 2, 1970, 153-156. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
44	Velinov P. I. Y.. (1970) On Electron Density Variations in the Ionosphere. C. R. Acad. Bulg. Sci., 23, 8, 1970, 943-946. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
45	Velinov P. I. Y.. (1970) On the Lifetime of Cosmic Rays in the Galactic. C. R. Acad. Bulg. Sci., 23, 5, 1970, 477-480. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
46	Velinov P. I. Y.. (1970) Solar cosmic ray ionization in the lower ionosphere. J. Atmos. Terr. Phys., 32, 1970, ISSN:1364-6826, 139-147. JCR-IF (Web of Science):1.924 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
47	Velinov P. I. Y.. (1970) Some Formulas for PCA Ionization. C. R. Acad. Bulg. Sci., 23, 9, 1970, 1075-1077. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
48	Velinov P. I. Y.. (1970) Time Dependence of Ionization at Polar Cap Absorption Event. C. R. Acad. Bulg. Sci., 23, 11, 1970, 1353-1356. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
49	Velinov P. I. Y.. (1971) Electron Production Rate of Secondary Cosmic Rays in the Cosmic Ray Layer. C. R. Acad. Bulg. Sci., 24, 5, 1971, 597-600. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
50	Velinov P. I. Y.. (1971) Ionization Losses Effect on the Cosmic Ray Lifetime in the Galaxy. Bulletin of the Russian Academy of Sciences: Physics, 35, 12, 1971, 2466-2471. ISI IF:0.781 Q3 (Web of Science) Линк	1.000	100.00
51	Velinov P. I. Y.. (1971) Ionization of a substance under the effect of charged particles with allowance for their energy and space distributions. Geomagnetism and Aeronomy (Engl. Transl.), 11, 1, 1971, 56-60. ISI IF:0.947 Q3 (Web of Science) Линк	1.000	100.00
52	Velinov P. I. Y.. (1971) On Energy Dissipation in the Atmosphere at PCA Phenomena. C. R. Acad. Bulg. Sci., 24, 3, 1971, 307-310. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
53	Velinov P. I. Y.. (1971) On Lifetime of Cosmic Rays in the Galaxy in Presence of Acceleration. C. R. Acad. Bulg. Sci., 24, 4, 1971, 431-434. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
54	Velinov P. I. Y.. (1971) On the Ionization Losses Influence on Cosmic Ray Spectrum. Geomagnetism and Aeronomy, 11, 3, 1971, 424-428. ISI IF:0.947 Q3 (Web of Science) Линк	1.000	100.00
55	Velinov P. I. Y.. (1971) On variations of the Cosmic Ray (CR) Layer in the lower ionosphere. J. Atmos. Terr. Phys., 33 (3), 1971, 429-436. JCR-IF (Web of Science):1.924 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
56	Velinov P. I. Y.. (1971) Substance Ionization by Charged Particles with Account of their Energetic and Space Distribution. Geomagnetism and Aeronomy, 11, 1, 1971, 72-78. ISI IF:0.947 Q3 (Web of Science) Линк	1.000	100.00
57	Velinov P. I. Y., Nestorov G.. (1972) Solar Particle Events in the Ionosphere during the Period of September 1-8, 1971. Report UAG-24: Data on Solar-Geophysical Activity Associated with the Major Ground Level Cosmic Ray Events of 24.01. and 01.09.1971, WDC for STP, NOAA, Boulder, CO, 1, 1972, 432-439. Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	50.00
58	Velinov P. I. Y.. (1972) Comparison between the Effect of Solar Activity on Physical and on Biological Processes. C. R. Acad. Bulg. Sci., 25, 10, 1972, 1339-1342. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00

59	Velinov P. I. Y.. (1972) Dependences between Courses of Solar Activity and Processes in Space Sun-Earth. C. R. Acad. Bulg. Sci., 25, 3, 1972, 321-324. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
60	Velinov P. I. Y.. (1972) Effect of Solar Activity Delays on the Processes of Solar-Terrestrial Space. C. R. Acad. Bulg. Sci., 25, 8, 1972, 1045-1048. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
61	Velinov P. I. Y.. (1972) Ionization Losses Influence on Condition of Cosmic Ray Generation on the Sun. Geomagnetism and Aeronomy, 12, 5, 1972, 806-813. ISI IF:0.947 Q3 (Web of Science) Линк	1.000	100.00
62	Velinov P. I. Y.. (1972) Ionization Losses Influence on the Particles Acceleration in the Sun and Universe. (Review paper). In the book: Particles Acceleration by Different Space Scales (Ed. by acad. S. N. Vernov). St. Peterbourg, Academy of Sciences of USSR, 1972, pp. 110-123. Международно академично издателство (ВИНИТИ)	1.000	100.00
63	Velinov P. I. Y.. (1972) On Conditions for Acceleration of Particles of Solar Atmosphere. C. R. Acad. Bulg. Sci., 25, 1, 1972, 35-38. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
64	Velinov P. I. Y.. (1972) On Sunrise and Sunset Effects of Processes in the Sun-Earth Space. C. R. Acad. Bulg. Sci., 25, 5, 1972, 605-608. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
65	Velinov P. I. Y.. (1972) On the Acceleration Time of Particles in the Solar Atmosphere. C. R. Acad. Bulg. Sci., 25, 4, 1972, 495-498. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
66	Velinov P. I. Y.. (1972) Some Dependences between the Yearly Courses of Solar Activity and Ionosphere. C. R. Acad. Bulg. Sci., 25, 2, 1972, 189-192. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
67	Nestorov G., Velinov P. I. Y., Georgieva G.. (1972) Geomagnetic Storms Effects on Night E-Region During Increasing and Maximal Solar Activity. Proc. Geophys. Inst., 18, BAS Publishers, 1972, 59-64. Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	33.33
68	Nestorov G., Velinov P. I. Y.. (1972) Ionospheric Effects from Solar Particles during January 24 - February 3, 1971. Report UAG - 24: "Data on Solar-Geophysical Activity Associated with the Major Ground Level Cosmic Ray Events of 24.01. and 01.09.1971", World Date Center - A for Solar - Terrestrial Physics, Boulder, Colorado, NOAA, Vol. 1., 1972, pp. 240-246. Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	50.00
69	Velinov P. I. Y., Nestorov G.. (1973) Corpuscular Effects in the Night Ionosphere during the Period July 24-August 14, 1972. Report UAG-28 / Collected Data Reports on August 1972 Solar-Terrestrial Events, Parts 1, 2 and 3, edited by Helen E. Coffey, World Data Center A for Solar-Terrestrial Physics, NOAA, Boulder, CO, July 1973, 932 pp., 1973, 618-621. Международно академично издателство (Друга база (напишете името ѝ в "Забележката")	1.000	50.00
70	Velinov P. I. Y., Nestorov G.. (1973) Solar Cosmic Rays and Corpuscular Fluxes Penetration in Ionosphere. (Review paper). In the Book: Cosmic Rays and Their Penetration in the Outer Space (Ed. by acad. S. N. Vernov), St. Peterbourg, Publ. House of Acad. Sci. USSR, 1973, pp. 389-405. Международно академично издателство (ВИНИТИ)	1.000	50.00
71	Velinov P. I. Y.. (1973) Effect of Extrema of Solar Activity on Solar - Terrestrial Relationships. C. R. Acad. Bulg. Sci., 26, 9, 1973, 1181-1184. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
72	Velinov P. I. Y.. (1973) Effects of Ionization Losses on Cosmic Ray Concentration in the Expanding Universe. C. R. Acad. Bulg. Sci., 26, 8, 1973, 1037-1040. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
73	Velinov P. I. Y.. (1973) Influence of Collective Effects in Solar Activity Variations on Solar-Terrestrial Relationships. C. R. Acad. Bulg. Sci., 26, 4, 1973, 467-470. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
74	Velinov P. I. Y.. (1973) On the Distribution of Information Characteristics of Solar -Terrestrial Relationships. C. R. Acad. Bulg. Sci., 26, 7, 1973, 871-874. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
75	Velinov P. I. Y., Nestorov G., Dorman L. I.. (1974) Cosmic Ray Influence on the Ionosphere and on Radiowave Propagation, Monograph, 314 pages. BAS Publishers, Sofia, 1974, ISBN:4897, 314 С национално значение, утвърдени от НС на звеното (ВИНИТИ)	1.000	33.33
76	Velinov P. I. Y.. (1974) Application of Matrix Analysis in the Study of Solar-Terrestrial Relationships. C. R. Acad. Bulg. Sci., 27, 7, 1974, 917-919. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00

77	Velinov P. I. Y.. (1974) Cosmic ray ionization rates in the planetary atmospheres. J. Atmos. Terr. Phys., 36, 1974, 359-362. JCR-IF (Web of Science):1.924 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
78	Velinov P. I. Y.. (1974) Effects of Ionization Losses on Cosmic Ray Energy in Expanding Universe. C. R. Acad. Bulg. Sci., 27, 3, 1974, 333-336. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
79	Velinov P. I. Y.. (1974) Influence of the East-West Assymmetry of Cosmic Rays on Electron Production Rate in the Cosmic Layer. C. R. Acad. Bulg. Sci., 27, 9, 1974, 1195-1197. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
80	Velinov P. I. Y.. (1974) Matrix Analysis of Solar-Terrestrial Relations. C. R. Acad. Bulg. Sci., 27, 4, 1974, 483-486. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
81	Velinov P. I. Y.. (1974) On Effect of Ionization Losses on the Cosmic Ray Propagation. C. R. Acad. Bulg. Sci., 27, 10, 1974, 1371-1374. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
82	Velinov P. I. Y.. (1974) On the Effect of Ionization Losses on Cosmic Ray Acceleration. C. R. Acad. Bulg. Sci., 27, 6, 1974, 795-798. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
83	Velinov P. I. Y.. (1974) On the Spectrum of the Relativistic Electrons in Cosmic Rays. C. R. Acad. Bulg. Sci., 27, 11, 1974, 1497-1500. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
84	Velinov P. I. Y.. (1974) Some Aspects of Interaction between Radiation and Substance. (Review paper). Proc. Geophys. Inst., Vol. 19, BAS Publishers, Sofia, 1974, pp. 105-140. Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	100.00
85	Nestorov G., Velinov P. I. Y.. (1974) Cosmic Rays Influence on Middle Latitude Ionosphere on January 24 and September 1, 1971. Proc. Geophys. Inst., 20, BAS Publishers, 1974, 55-71 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	50.00
86	Velinov P. I. Y., Samardjiev D., Serafimov K.. (1975) The Scientific and Creative Way of Corr. Member G. Nestorov (Review paper). Advanced Geophysical Problems, BAS Publishers, Sofia, 1975, pp. 3-13. Национално академично издателство (ВИНИТИ)	1.000	33.33
87	Velinov P. I. Y.. (1975) Dephasing between the Courses of Solar Activity and Processes in Sun-Earth Space. C. R. Acad. Bulg. Sci., 28, 3, 1975, 319-322. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
88	Velinov P. I. Y.. (1975) Effects of solar activity on geophysical processes. (Review paper). Bulg. Geophys. J., Vol. 1, 1, BAS Publishers, Sofia, 1975, pp. 51-77. Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	100.00
89	Velinov P. I. Y.. (1975) Explaining the October Effect in the Mesosphere of Middle Latitudes. C. R. Acad. Bulg. Sci., 28, 10, 1975, 1367-1369. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
90	Velinov P. I. Y.. (1975) Relationship of Seasonal Behaviours of Ionospheric Absorption and Winds in the High Atmosphere. C. R. Acad. Bulg. Sci., 28, 12, 1975, 1605-1608. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
91	Velinov P. I. Y.. (1975) Study on Geophysical and Astrophysical Aspects of the Problem of Substance Ionization by Energetic Particles, DSc (Doctor of Physical Sciences) Thesis (Dissertation), Reviewers: 1) Academician Emil Djakov (IE - BAS); 2) Academician Kiril Serafimov (CLSR - BAS); 3) Prof. DSc Ivan Nedjalkov (INRNE - BAS), 280 pages. Geophysical Institute,, Bulgarian Academy of Sciences, Sofia, 1975, 280 С национално значение, утвърдени от НС на звеното	1.000	100.00
92	Nestorov G., Velinov P. I. Y.. (1975) Solar Corpuscular Effects in the Ionosphere during the Period of Extremal Solar Activity July 26-August 14, 1972. Advanced Geophysical Problems, Bulg. Acad. Sci., Sofia, 1975, 101-108 Национално академично издателство (ВИНИТИ)	1.000	50.00
93	Velinov P. I. Y., Kazakov K.. (1976) Behaviour of Green Oxygen Emission L 5577 During Geomagnetic Storm of April 7, 1975. C. R. Acad. Bulg. Sci., 29, 4, 1976, 503-506. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	50.00
94	Velinov P. I. Y.. (1976) Connection between Seasonal Variations of the Ionospheric Absorption and Winds in Mesosphere. Proc. KAPG Symposium on Solar-Terrestrial Physics, Vol. 3, Tbilisi,	1.000	100.00

	Nauka, Acad. Sci. USSR, 1976, 45-47. Международно академично издателство (ВИНИТИ)		
95	Velinov P. I. Y.. (1976) Generalized Exponential Model of Electron Density Profiles in Low Ionospheres. C. R. Acad. Bulg. Sci., 29, 12, 1976, 1757-1760. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
96	Velinov P. I. Y.. (1976) Model of Cosmic Layer N(h) Distribution in the Lower Ionosphere. Proc. KAPG Symposium on Solar-Terrestrial Physics, Vol. 3, Tbilisi, Nauka, Acad. Sci. USSR, 1976, 9-11. Международно академично издателство (ВИНИТИ)	1.000	100.00
97	Velinov P. I. Y.. (1976) Model of Electron Concentration Profile of the Cosmic Ray Layer in the Ionosphere. C. R. Acad. Bulg. Sci., 29, 7, 1976, 979-982. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
98	Velinov P. I. Y.. (1976) On the Summer-Winter Transition in D-Region. Proc. KAPG Symposium on Solar-Terrestrial Physics, Vol. 3, Tbilisi, Nauka, Acad. Sci. USSR, 1976, 48-51. Международно академично издателство (ВИНИТИ)	1.000	100.00
99	Velinov P. I. Y.. (1976) Radiowave Absorption in the Ionospheric Cosmic Layer. C. R. Acad. Bulg. Sci., 29, 8, 1976, 1137-1140. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
100	Velinov P. I. Y., Ivanova P.. (1977) Quasiexponential Models of Electron Density Distribution in the Low Ionosphere. C. R. Acad. Bulg. Sci., 30, 4, 1977, 527-530. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	50.00
101	Velinov P. I. Y., Mateev A.. (1977) 7-Day Periodicity of Miocardial Infarction in Bulgaria during 1972-1974. C. R. Acad. Bulg. Sci., 30, 6, 1977, 933-936. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	50.00
102	Velinov P. I. Y.. (1977) Dependences between Solar Activity and Processes of Solar-Terrestrial Relationships. Physica Solariterrestris, Potsdam, 6, 1977, 15-22 Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	100.00
103	Velinov P. I. Y.. (1977) Effect of Unusual Solar Activity in August 1972 on Erythrocyte Sedimentation Rate. C. R. Acad. Bulg. Sci., 30, 1977, 363-366. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
104	Velinov P. I. Y.. (1977) Effects of Cosmic Ray Flares in August 1972 on Solar-Terrestrial and Biological Processes. 15-th International Cosmic Ray Conference, Plovdiv, 12-26 August 1977, Conference Papers, 4, MG -191, Publ. House of Bulg. Acad. Sci., Sofia, 1977, 300-305 Международно академично издателство (ВИНИТИ)	1.000	100.00
105	Velinov P. I. Y.. (1977) Ionospheric Ionization of Low Energy Solar and Magnetospheric Particles. C. R. Acad. Bulg. Sci., 30, 5, 1977, 699-702. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
106	Velinov P. I. Y.. (1977) Low Energy Cosmic Ray Ionization in Ionosphere. 15-th International Cosmic Ray Conference, Plovdiv, 12-26 August 1977, Conference Papers, 4, MG-191, Publ. House of Bulg. Acad. Sci., Sofia, 1977, 294-299 Международно академично издателство (ВИНИТИ)	1.000	100.00
107	Velinov P. I. Y.. (1977) Magnetospheric and Solar Particle Ionization and Energy Dissipation in the Ionosphere. (Review paper). Physica Solariterrestris, Potsdam, 5, 1977, pp. 77-90. Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	100.00
108	Velinov P. I. Y.. (1977) New Method of Determining Electron Production in Ionosphere by Corpuscular Ionization. C. R. Acad. Bulg. Sci., 30, 6, 1977, 833-836. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
109	Velinov P. I. Y., Kazakov K.. (1978) Connection between Atmospheric Absorption and Green Oxygen Emission L 5577 During STIP Intervals I and II. Bulg. Geophys. J., 4, 3, 1978, 50-58 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	50.00
110	Velinov P. I. Y.. (1978) Influence of Neutral Wind on the Ionized Component in the Strato-Mesosphere and Lower Thermosphere. Bulg. Geophys. J., 5, 1, BAS, 1978, 48-56 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	100.00
111	Velinov P. I. Y.. (1978) Influence of Neutral Wind on the Ionized Component in the Strato-Mesosphere and Lower Thermosphere. Invited Report on KAPG Symposium on the Physics of Strato-Mesosphere and Lower Ionosphere, Rostov-na-Don, USSR, 1977. Bulg. Geophys. J., 4, 2, BAS, 1978, 112-114 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	100.00

112	Velinov P. I. Y. . (1978) Ionization Profiles of Low Energy Solar and Magnetosphere Particles in the Ionosphere. Geomagnetism and Aeronomy, 18, 1978, 50-56. ISI IF:0.947 Q3 (Web of Science) Линк	1.000	100.00
113	Velinov P. I. Y. . (1978) Relationships between Seasonal Absorption Course of Long Radiowaves and Winds in Planetary Strato-Mesosphere. C. R. Acad. Bulg. Sci., 31, 8, 1978, 975-978. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
114	Velinov P. I. Y. . (1978) Relationships between Seasonal Absorption Courses of Medium and Short Waves and Dynamics in the Strato-Mesosphere. C. R. Acad. Bulg. Sci., 31, 9, 1978, 1123-1126. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
115	Velinov P. I. Y. . (1978) Transformation and transfer of energy of galactic and solar cosmic rays in the strato-mesosphere and their influence on atmospheric circulation. Proceedings of KAPG International Symposium - KAPG Subcommittees 2 and 7, Shopron, Hungary, 14-15 April 1978, KAPG Publishers, pp. 21-22, 1978 Международно академично издателство (ВИНИТИ) Линк	1.000	100.00
116	Velinov P. I. Y. , Ivanova P.. (1979) Solution of the Inverse Ionospheric Problem by the Simplex Method. C. R. Acad. Bulg. Sci., 32, 4, 1979, 432-441. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	50.00
117	Velinov P. I. Y. . (1979) Corpuscular Heating in Thermosphere During Periods of Geomagnetic Activity. C. R. Acad. Bulg. Sci., 32, 12, 1979, 1643-1646. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
118	Velinov P. I. Y. . (1979) Relationships between Mid-Latitude Absorption and Zero and Maximal Velocity Contours in Equatorial Ionosphere. C. R. Acad. Bulg. Sci., 32, 1, 1979, 23-26. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
119	Velinov P. I. Y. , Vlascov V., Smirnova N.. (1980) Seasonal Variations of Short Radio Waves. KAPG Seminar on Meteorological Effects in the Ionosphere, Sofia-Vitosha, 21-25 June 1980, Abstr. Book, Geoph. Inst., BAS, 1980, 27-28 Национално академично издателство (ВИНИТИ)	1.000	33.33
120	Velinov P. I. Y. . (1980) Influence of Dynamics of Planetary Strato-Mesosphere and Low Thermosphere on Radiowave Absorption. KAPG Seminar on Meteorological Effects in the Ionosphere, Sofia-Vitosha, 21-25 June 1980, Abstr. Book, Geoph. Inst., BAS, 1980, 28-29 Национално академично издателство (ВИНИТИ)	1.000	100.00
121	Velinov P. I. Y. . (1980) Relations between Mean Latitudinal Absorption and Maximal Tachocontours in the Planetary Strato-Mesosphere. C. R. Acad. Bulg. Sci., 33, 3, 1980, 337-340. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
122	Velinov P. I. Y. , Stoeva N.. (1981) Effect of Corpuscular Fluxes on Thermal Regime in Ionosphere. C. R. Acad. Bulg. Sci., 34, 1, 1981, 27-30. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	50.00
123	Velinov P. I. Y. , Stoeva N.. (1981) Temperature Profiles when Solar Corpuscular Fluxes Penetrate the Middle Ionosphere. C. R. Acad. Bulg. Sci., 34, 4, 1981, 517-520. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	50.00
124	Velinov P. I. Y. . (1981) Corpuscular Heating in the Low Ionosphere during Helioactive Periods. C. R. Acad. Bulg. Sci., 34, 4, 1981, 513-516. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
125	Velinov P. I. Y. . (1981) Interaction Models of Low Energy Particles in the Upper and Middle Atmosphere. C. R. Acad. Bulg. Sci., 34, 10, 1981, 1363-1366. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
126	Velinov P. I. Y. . (1981) Ionization of Low Energy Particles in the Ionosphere. C. R. Acad. Bulg. Sci., 34, 8, 1981, 1095-1098. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
127	Velinov P. I. Y. . (1981) On Horizontal Ionization in the Ionosphere. C. R. Acad. Bulg. Sci., 34, 12, 1981, 1663-1666. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
128	Velinov P. I. Y. , Tassev Y.. (1982) Magneto-Ionospheric Disturbances in the Low Ionosphere. In: Magnetosphere-Ionosphere Processes and Airglow (eds. K. Serafimov, M. Gogoshev), Fifth International Seminar on Space Physics, First Results from the Investigations of the "INTERCOSMOS-BULGARIA-1300" Satellite, St. Zagora, September 1982, CLSR BAS, St. Zagora, 1982, 181-184. Национално академично издателство (ВИНИТИ)	1.000	100.00

129	Velinov P. I. Y., Gerdjikova M., Marinov P.. (1982) Ionization Profiles of Low Energy Protons in the Ionosphere. Bulg. Geophys. J., 8, 1, 1982, 83-88 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	33.33
130	Velinov P. I. Y.. (1982) Ionization Models of Low Energy Particles in Ionospheric D-, E-, and F-Regions. Bulg. Geophys. J., 8, 1, BAS, 1982, 73-82 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	100.00
131	Velinov P. I. Y.. (1982) Method for the Determination of Variations in the Low Ionosphere by Forbush Effects. C. R. Acad. Bulg. Sci., 35, 1, 1982, 33-36. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
132	Velinov P. I. Y.. (1982) Solar Cosmic Ray Ionization in the Ionosphere by Incident and Horizontal Particle Penetration. In the Book: Magnetosphere-Ionosphere Processes and Airglow (ed. by K. Serafimov and M. Gogoshev), Fifth International Seminar on Space Physics, First Results from the Investigations of the "INTERCOSMOS-BULGARIA-1300" Satellite, St. Zagora, September 1982, CLSR BAS, St. Zagora, 1982, pp.176-180. Национално академично издателство (ВИНИТИ)	1.000	100.00
133	Velinov P. I. Y., Smirnova N., Vlascov V.. (1983) Hybrid Quadri-Ionic Model of the Low Ionosphere. International Reference of Ionosphere (IRI) Workshop "Towards an improved international reference ionosphere": Proceedings of the URSI / COSPAR Workshop held in Stara Zagora, Bulgaria, 30th August-3rd September 1983, 1983, 1-16 В депозитна база (напр. arxiv) Линк	1.000	33.33
134	Velinov P. I. Y., Vlascov V., Smirnova N.. (1983) On the Winter Anomaly at Short Wave Propagation36, 1, 73-76. C. R. Acad. Bulg. Sci., 36, 1, 1983, 73-76. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	33.33
135	Velinov P. I. Y., Vlascov V., Smirnova N.. (1983) Seasonal Variations of Short Radiowaves Absorption. In the Book: Propagation of Radiowaves in Disturbed Ionosphere, PGI-KF, Acad. Sci. USSR, Apatity, 1983, pp. 30-37. Международно академично издателство (ВИНИТИ)	1.000	33.33
136	Velinov P. I. Y.. (1983) Differential Capability at Anisotropic Particle Ionization of the Ionosphere. C. R. Acad. Bulg. Sci., 36, 8, 1983, 1051-1054. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
137	Velinov P. I. Y.. (1983) On the Anisotropic Ionization in the Ionosphere. C. R. Acad. Bulg. Sci., 36, 12, 1983, 1531-1534. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	100.00
138	Nestorov G., Velinov P. I. Y.. (1983) Researches in the Field of the Ionosphere. (Review paper) Bulgarian National Report to the XVIII General Assembly of IUGG, Hamburg, 15-27 August 1983. National Committee of Geodesy and Geophysics, BAS Publishers, Sofia, 1983, pp. 40-57. Национално академично издателство (ВИНИТИ)	1.000	50.00
139	Smirnova N., Vlascov V., Velinov P. I. Y.. (1983) Connection between Ionospheric Absorption and Atmospheric Structure during Winter Anomaly. C. R. Acad. Bulg. Sci., 36, 10, 1983, 1307-1310. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	33.33
140	Velinov P. I. Y., Kilifarska N.. (1984) Corpuscular Heating in Middle and Upper Ionosphere at Higher Solar and Geomagnetic Activity. C. R. Acad. Bulg. Sci., 37, 2, 1984, 167-170. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	50.00
141	Velinov P. I. Y., Mishev D., Delistoyanov S., Nestorov G., Spassov C., Dachev T.. (1984) Quasi-Synchronous Magnetospheric-Ionospheric Satellite and Ground Based Measurements According to the Bulgaria 1300 Program. Report 9.3.6 on the 25th Committee on Space Research (COSPAR) Plenary Meeting, Symposium 9-Physics of Magnetosphere-Ionosphere Connections, Graz, Austria, 25 June - 7 July 1984, 1984, 1-14 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	33.33
142	Velinov P. I. Y., Nestorov G., Spassov C., Dachev T., Tashev Y.. (1984) Ionospheric and Stratospheric Effects of Proton Flare During Unusual Solar Activity on 22 November 1977. Adv. Space Res., 4, 4, 1984, 163-166. JCR-IF (Web of Science):1.409 Q3 (Web of Science) Линк	1.000	40.00
143	Velinov P. I. Y., Nestorov G., Spassov C.. (1984) Effect of Solar Proton Flare from November 22-nd 1977 on the D, E, and F Ionospheric Regions, 10, 4, 59-68. Bulg. Geophys. J., 10, 4, 1984, 59-68 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	33.33
144	Velinov P. I. Y., Pancheva D.. (1984) International Symposium on Ground-Based Studies of the Middle Atmosphere, 9 -14 May 1983, Schwerin, GDR. Bulg. Geophys. J., 10, 1, 1984, 120-121 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	50.00

145	Velinov P. I. Y., Pancheva D.. (1984) Temperature Regime in the Middle and Upper Ionosphere During Geomagnetic Storms. Bulg. Geophys. J., 10, 3, 1984, 48-54 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	50.00
146	Velinov P. I. Y., Smirnova N., Vlascov V.. (1984) Explanation of Normal Winter Anomaly on the Basis of Seasonal Variation of Short Wave Absorption. In: Handbook for MAP (Middle Atmosphere Program) - Ground-Based Studies of the Middle Atmosphere, Vol. 10,, Co-sponsored by SCOSTEP of ICSU, Univ. Illinois, Urbana, USA, 1984, 70-74 Без JCR или SJR – индексиран в WoS или Scopus (Scopus) Линк	1.000	33.33
147	Velinov P. I. Y., Smirnova N., Vlascov V.. (1984) Hybrid Quadri-Ionic Model of the Low Ionosphere. Adv. Space Res., 4, 1, Elsevier, 1984, 123-130. JCR-IF (Web of Science):1.409 Q3 (Web of Science) Линк	1.000	33.33
148	Velinov P. I. Y., Spassov C., Dachev T., Tashev Y.. (1984) Ionospheric and Stratospheric Effects of Proton Flare During Unusual Solar Activity on 22 November 1977. Report 5.6.3 on XXV COSPAR Meeting, Graz, Austria, Symposium 5, 1984, 1-9 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	60.00
149	Velinov P. I. Y., Spassov C., Marinov P., Tashev Y.. (1984) Comparison of Subpeak Electron Density Profiles Deduced from Ionograms with the International Reference Ionosphere (IRI). Report VIII.2.11 Presented at XXV COSPAR Meeting, Graz, Austria, 1984, 1-8 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	50.00
150	Velinov P. I. Y., Spassov C.. (1984) New Results and Advances in the Study of Ionospheric Effects with Extra-terrestrial Origin. Bulg. Geophys. J., 10, 3, 1984, 128-130 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	50.00
151	Velinov P. I. Y.. (1984) Cosmic Ray Influence on the Ionospheric D-, E-, and F- Layers under Quiet and Disturbed Conditions. Invited Paper. Extended Abstr. International Symposium on Ionospheric Disturbances with Extra-terrestrial Origin, KAPG, Prague, March 19-24, 1984, Geophys. Inst., CSAS, Prague, 1984, 25-27 Международно академично издателство (ВИНИТИ)	1.000	100.00
152	Ivanova P., Velinov P. I. Y.. (1984) Analytical Model for the D-Region Electron Density Profiles. C. R. Acad. Bulg. Sci., 37, 7, 1984, 875-878. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	50.00
153	Nestorov G., Velinov P. I. Y., Pancheva D.. (1984) Model of the Influence of Neutral Wind Dynamics on the Seasonal Variation in the Low Ionosphere. In (Ed. by S. Bouhill): Handbook for MAP (Middle Atmosphere Program) - Ground-Based Studies of the Middle Atmosphere, Vol. 10, Co-sponsored by SCOSTEP of ICSU, Univ. Illinois, Urbana, USA, 1984, 66-69 Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	33.33
154	Nestorov G., Velinov P. I. Y., Spassov C.. (1984) Ionospheric Activity During the Solar Proton Flares in September and November 1977. C. R. Acad. Bulg. Sci., 37, 7, 1984, 879-881. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	33.33
155	Nestorov G., Velinov P. I. Y., Spassov C.. (1984) Ionospheric Activity During the Solar Proton Flares in September and November 1977. Extended Abstr. International Symposium on Ionospheric Disturbances with Extra-terrestrial Origin, KAPG, Prague, March 19-24, Geophys. Inst., CSAS, Prague, 1984, 28-29 Международно академично издателство (ВИНИТИ)	1.000	33.33
156	Pancheva D., Velinov P. I. Y.. (1984) On the F-Region Heating during Magnetic and Ionospheric Disturbances.. C. R. Acad. Bulg. Sci., 37, 7, 1984, 871-874. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	50.00
157	Spassov C., Velinov P. I. Y.. (1984) Magnetic Storm Effect on the Ionospheric D- and F- Layers at Night Conditions. C. R. Acad. Bulg. Sci., 37, 7, 1984, 883-886. ISI IF:0.21 Q4 (Web of Science) Линк	1.000	50.00
158	Spassov C., Velinov P. I. Y.. (1984) Magnetic Storm Effect on the Ionospheric D- and F- Regions at Night Conditions.. Extended Abstr. International Symposium on Ionospheric Disturbances with Extra-terrestrial Origin, KAPG, Prague, March 19-24, Geophys. Inst., CSAS, Prague, 1984, 15-16 Международно академично издателство (ВИНИТИ)	1.000	50.00
159	Dachev T., Matveichuk Y., Rumchev I., Marinov P., Bogomilov I., Velinov P. I. Y.. (1985) Ionospheric-Thermospheric Interactions according Data from the Satellite INTERCOSMOS-BULGARIA-1300. Proceedings of the First National Conference with International Participation COSMOS'85, Varna, 1985, Bulg. Acad. Sci. & Bulg. Astron. Soc., Sofia, 1985, 105-108. Национално академично издателство (ВИНИТИ)	1.000	50.00
160	Velinov P. I. Y., Delistoyanov S., Mishev D., Nestorov G., Spassov C.. (1985) Ionospheric Measurements by Informational Radioline of Satellite "Meteor-Priroda". In the Book: Remote Sensing of	1.000	20.00

	Earth by Satellite "Meteor-Priroda", Gidrometeoizdat, St. Peterbourg, 1985, pp. 145-151. Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)		
161	Velinov P. I. Y., Gerdjikova M.. (1985) Normalized Electron Production Rate Profiles as a Result of Penetration of High Energy Solar Particles in the Ionosphere. Adv. Space Res., 5, 10, Elsevier, 1985, 111-114. JCR-IF (Web of Science):1.409 Q3 (Web of Science) Линк	1.000	50.00
162	Velinov P. I. Y., Gerdjikova M.. (1985) Normalized Electron Production Rate Profiles as a Result of Penetration of High Energy Solar Particles in the Ionosphere. Report at the URSI / COSPAR Simposium on the International Reference Ionosphere (IRI), Louvain-la Neuve, Belgium, 28th October-1st November, 1985, 1-9. В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	50.00
163	Velinov P. I. Y., Gerdjikova M.. (1985) Normalized Ionization Profiles as a Result of High-Energy Solar Particles Penetration in the Earth Atmosphere. Proceedings of the First National Conference with International Participation COSMOS'85, Varna, 1985, Bulg. Acad. Sci. & Bulg. Astron. Soc., Sofia, 1985, 93-96. Национално академично издателство (ВИНИТИ)	1.000	50.00
164	Velinov P. I. Y., Nestorov G., Pashova T., Spassov C.. (1985) Long-Period and Seasonal Variations of Ionospheric Maximum in Dependence of Solar Activity. (Review paper). Bulg. Geophys. J., Vol. 11, 1, BAS Publishers, Sofia, 1985, pp. 21-32. Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	25.00
165	Velinov P. I. Y., Spassov C., Gerdjikova M., Tashev Y.. (1985) Response of Middle Atmosphere and Ionosphere to Relativistic Solar Particle Events. Report 11.10.01 on the 5th General Assembly of IAGA - International Association of Geomagnetism and Aeronomy, 5-17 August 1985, Prague, Ab. Book, 2, p. 424, 1985, 1-32. В депозитна база (напр. arxiv)	1.000	50.00
166	Velinov P. I. Y., Spassov C., Marinov P., Tashev Y.. (1985) Comparison of Subpeak Electron Density Profiles Deduced from Ionograms with the International Reference Ionosphere (IRI). Adv. Space Res., 5, 7, Elsevier, 1985, 25-28. JCR-IF (Web of Science):1.409 Q3 (Web of Science) Линк	1.000	50.00
167	Velinov P. I. Y., Spassov C., Serafimov K.. (1985) Difference between Maximum and Noon Critical Frequencies of the F-Region Depending on Season and Solar Activity. C. R. Acad. Bulg. Sci., 38, 11, 1985, 1497-1500. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	33.33
168	Velinov P. I. Y., Wagner C.-U., Serafimov K., Spassov C., Tashev Y., Dachev T., Cohen M.. (1985) Latitudinal Dependence of Particle Precipitation in the Middle and Upper Atmosphere during Periods of Magnetospheric Storms. Report 08.02.16 on 5th General Assembly of IAGA (International Association of Geomagnetism and Aeronomy), 5-17 August 1985, Prague, Ab. Book, 2, p. 376, 1985, 1-17. В депозитна база (напр. arxiv)	1.000	42.86
169	Serafimov K., Velinov P. I. Y., Tashev Y., Spassov C., Dachev T., Cohen M.. (1985) Latitudinal Distribution of Precipitated Particles in Ionosphere During Magnetospheric Storms. Proceedings of the First National Conference with International Participation COSMOS'85, Varna, Bulg. Acad. Sci. & Bulg. Astron. Soc., Sofia, 1985, 89-92. Национално академично издателство (ВИНИТИ)	1.000	50.00
170	Smirnova N., Ogloblina O., Vlascov V., Velinov P. I. Y.. (1985) Seasonal Variations of Electron Concentration and Absorption of Radiowaves in Lower Ionosphere. Proc. 2-nd KAPG Seminar on Meteorological Effects in the Ionosphere, Sofia, 1985, Geophys. Inst., Bulg. Acad. Sci., Sofia, 1985, 41-43. Национално академично издателство (ВИНИТИ)	1.000	25.00
171	Velinov P. I. Y., Popov A., Mastikov I., Spassov C., Cohen M., Nenovski P., Kalitenkov N.. (1986) Process of Flow-around the Moon from Solar Wind as a Source of Magnetospheric Disturbances. Report 4.36 on the International Symposium "Polar Geomagnetic Phenomena", 25-31 May, Souzdal, USSR, 1986, 1-14 В депозитна база (напр. arxiv) (ВИНИТИ)	1.000	14.29
172	Kolincoeva A., Velinov P. I. Y.. (1986) Effect of Geomagnetic and Artificial Magnetic Fields on Spermatozoa.. C. R. Acad. Bulg. Sci., 39, 6, 1986, 97-100. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
173	Kolincoeva A., Velinov P. I. Y.. (1986) Influence of the Magneto-Ionospheric and Solar Processes on Reproduction in Animals. C. R. Acad. Bulg. Sci., 39, 5, 1986, 91-92. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
174	Vlascov V., Smirnova N., Ogloblina O., Velinov P. I. Y.. (1986) Goodness of Approximation of Lower Ionosphere Parameters Given by Theoretical Model and by International Reference Ionosphere (IRI). Report XI.2.10. on the XXVI Plenary Meeting of the Committee of Space Research (COSPAR), 30 June-11 July 1986, Toulouse, France, Abstr. 012.054., 1986, 1-10. В депозитна база (напр. arxiv) Линк	1.000	25.00

175	Velinov P. I. Y., Spassov C.. (1987) The Effect of Cosmic Rays on the Ionization State of Ionospheric Plasma. Proceedings of the 7-th International Conference on Plasma Physics, Kiev, USSR, April 6-12, 1987, 4, Naukova Dumka, Kiev, 1987, 294-297 Международно академично издателство (ВИНИТИ)	1.000	50.00
176	Serafimov K., Velinov P. I. Y.. (1987) On the Differences Between the Maximum and Noon F - Region Critical Frequencies. C. R. Acad. Bulg. Sci., 40, 1, 1987, 51-54. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
177	Vlaskov V. A., Smirnova N. V., Ogloblina O. F., Velinov P. I. Y.. (1987) Goodness of approximation of lower ionosphere parameters given by a theoretical model and by the International Reference Ionosphere (IRI). Adv. Space Res., 7(6), Elsevier, 1987, DOI:10.1016/0273-1177(87)90285-7, 121-124.. JCR-IF (Web of Science):1.463 Q3 (Web of Science) Линк	1.000	25.00
178	Dachev T., Matveichuk Y., Bankov N., Koleva R., Velinov P. I. Y., Todorieva L., Semkova Y., Petrov V., Redko V., Zil V., Mitrakas V.. (1988) Modeling of the Radiation Exposure during the Flight of the Second Bulgarian Cosmonaut on Board the MIR Space Station. Report W.XIX.1.6 on the 27-th Plenary Meeting of COSPAR - Espoo, Finland, 18-29. vii, 1988, 1-6 В депозитна база (напр. arxiv) Линк	1.000	45.45
179	Velinov P. I. Y., Dachev T., Serafimov K., Spassov C., Cohen M.. (1988) Morning Time Variations of the Ionosphere Composition from Atmosphere Explorer E Satellite Data. Report 7.3.6. on the XXVII Plenary Meeting of the Committee of Space Research - COSPAR, 18-29 July, Espoo, Finland, 1988, 1-12 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")	1.000	40.00
180	Velinov P. I. Y., Mateev L.. (1988) Stratified Layers in the Ionospheric Electron Production Rate Profiles as a Result of High Energy Particle Ionization. Report W.VI.2.5 on the 27-th Plenary Meeting of COSPAR, Espoo, Finland, 18-29 vii, 1988, 1-7 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката") Линк	1.000	100.00
181	Velinov P. I. Y., Spassov C.. (1988) Double Layers in the Magneto/Ionosphere System as Acceleration Mechanism for Plasma Particles. (Review paper). In the Book: Proceedings of the 3-rd International Symposium on Plasma Double Layers, 14-15 April, 1987, Bucharest, Vol. XXXIV, Anal. Sti. a. Univ. "Al.I. Cuza", 1988, pp. 169-180. Международно академично издателство (Scopus)	1.000	50.00
182	Dachev T., Matveichuk Y., Bankov N., Koleva R., Velinov P. I. Y., Todorieva L., Semkova Y., Petrov V., Redko V., Zil V., Mitrakas V.. (1989) Modeling of the Radiation Exposure during the Flight of the Second Bulgarian Cosmonaut on Board the MIR Space Station. Adv. Space Res., 9, 10, Elsevier, 1989, 253-255. JCR-IF (Web of Science):1.409 Q3 (Web of Science) Линк	1.000	45.45
183	Dachev T., Serafimov K., Velinov P. I. Y., Spassov C.. (1989) Sunrise Increase of the Density of the NO and O2 Molecular Ions in the Equatorial and Tropical Ionosphere. C. R. Acad. Bulg. Sci., 42, 1, 1989, 87-90. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
184	Mateev L., Nenovski P., Velinov P. I. Y.. (1989) Intensive MHD-Structures Penetration in the Middle Atmosphere Initiated in the Ionospheric Cusp under Quiet Geomagnetic Activity. In: Handbook for MAP (Middle Atmosphere Program) - Solar Activity Effects on the Middle Atmosphere, Vol. 29(1), SCOSTEP Secr., Univ. of Illinois, Urbana, Illinois 61801, USA, 1989, 151-155 Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	66.67
185	Velinov P. I. Y., Mateev L.. (1989) Solar Activity Influence on Cosmic Ray Penetration in the Middle Atmosphere. In: Handbook for MAP (Middle Atmosphere Program) - Solar Activity Effects on the Middle Atmosphere, Vol. 29(1), SCOSTEP Secr., Univ. of Illinois, Urbana, Illinois 61801, USA, 1989, 147-150 Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	100.00
186	Tassev Y., Spassov C., Velinov P. I. Y.. (1990) On the Relationships between Vertical Ozone Distribution and Middle Atmosphere Dynamics During Stratospheric Warming at Solar Minimum. Report MA.5.1.4 on 28-th Plenary Meeting of COSPAR in Hague / The Netherlands, 25.vi-6.vii, 1990, 1-12 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")	1.000	66.67
187	Velinov P. I. Y., Mateev L.. (1990) Effects of Galactic Cosmic Rays and High Energy Particles on the Parameters of the Global Atmospheric Electrical Circuit. Geomagnetism and Aeronomy, 30, 4, 1990, 554-557. ISI IF:0.947 Q3 (Web of Science) Линк	1.000	100.00
188	Velinov P. I. Y., Mateev L.. (1990) Response of the Middle Atmosphere on Galactic Cosmic Ray Influence. Geomagnetism and Aeronomy, 30, 4, 1990, 593-598. ISI IF:0.947 Q3 (Web of Science) Линк	1.000	100.00
189	Velinov P. I. Y., Mateev L.. (1990) Stratified Layers in the Ionospheric Electron Production Rate Profiles as a Result of High Energy Particle Ionization. Adv. Space Res., 10, 10, 1990, 1053-1058.	1.000	100.00

	JCR-IF (Web of Science):1.409 Q1, не оглавява ранглистата (Web of Science) Линк		
190	Velinov P. I. Y., Mateev L.. (1990) Three-Dimensional Global Modelling of the Middle Atmosphere Ionization and its Relation to Longitudinal Effects. Report MA.5.2.11 on the 28-th Plenary Meeting of COSPAR in Hague / The Netherlands, 25.vi - 6.vii, 1990, 1-9 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	100.00
191	Velinov P. I. Y., Spassov C., Kolev S.. (1990) Ionospheric Effects of Lightning during the Increasing Part of Solar Cycle 22. Report JS 8.17 on XXIII General Assembly of URSI-Prague, 28.viii-5.ix, 1990, 1-14 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	33.33
192	Velinov P. I. Y., Danov D., Tonev P.. (1991) Analytical solution for the penetration of tripole thundercloud electric field into the ionosphere. C. R. Acad. Bulg. Sci., 44, 10, 1991, 39-42. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
193	Velinov P. I. Y., Mateev L.. (1991) Cosmic Ray Ionization in the Ionosphere and its Influence on Radio Wave Propagation. C. R. Acad. Bulg. Sci., 44, 3, 1991, 61-64. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
194	Velinov P. I. Y., Mateev L.. (1991) Ionization of Galactic Cosmic Rays and High Energy Particles in Ionosphere and Atmosphere of Mars. C.R. Acad. Bulg. Sci., 44, 1, 1991, 31-34. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
195	Velinov P. I. Y., Tonev P., Danov D.. (1991) Modeling of ionospheric electron density variations above thunderclouds. C. R. Acad. Bulg. Sci., 44, 11, 1991, 41-44. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
196	Velinov P. I. Y., Tonev P.. (1991) On the distribution of the ionospheric potential above thunderclouds. C. R. Acad. Bulg. Sci., 44, 12, 1991, 25-28. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
197	Velinov P. I. Y., Spassov C., Kolev S.. (1991) Ionospheric Effects of Lightning during the Increasing Part of Solar Cycle 22. C. R. Acad. Bulg. Sci., 44, 6, 1991, 25-28. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	33.33
198	Velinov P. I. Y., Vlascov V., Smirnova N., Ogloblina O.. (1991) Modelling of Electron Density Profiles and Radiowave Absorption in the Ionospheric D-Region. (Review paper II). Aerospace Res. Bulg., Vol. 7, BAS Publishers, Sofia, 1991, pp. 11-22. Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	25.00
199	Velinov P. I. Y.. (1991) Effect of the Anomalous Cosmic Ray (ACR) Component on the High-Latitude Ionosphere. C. R. Acad. Bulg. Sci., 44(2), 1991, 33-36. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
200	Smirnova N., Ogloblina O., Vlascov V., Velinov P. I. Y.. (1991) One Improvement of the Lower Ionosphere Modelling in Comparison with International Reference Ionosphere (IRI) and Other Empirical Models. (Review paper I). Aerospace Res. Bulg., Vol. 7, BAS Publishers, Sofia, 1991, pp. 3-10. Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	25.00
201	Mateev L., Velinov P. I. Y.. (1992) An Application of the Graph Theory for Modelling of the Global Electric Circuit. Report GAM 2.1 on the 20-th General Assembly of International Union of IUGG / IAGA (Geodesy and Geophysics / International Association of Geomagnetism and Aeronomy), Vienna 1991, 11-24 August. IAGA Program and Abstr., p. 164, 166, Arhiv CINTI-CNTB, Hg 89/92, 1992, 1-14 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	100.00
202	Mateev L., Velinov P. I. Y.. (1992) Application of the EEC Model to the Initial Formation of Thundercloud. C. R. Acad. Bulg. Sci., 45, 12, 1992, 53-56. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
203	Mateev L., Velinov P. I. Y.. (1992) Cosmic Ray Variation Effects on the Parameters of the Global Atmospheric Electric Circuit. Adv. Space Res., 12, 10, 1992, 353-356. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
204	Tonev P., Velinov P. I. Y.. (1992) Analysis of the influence of thundercloud charge distribution on the ionospheric electric fields. C. R. Acad. Bulg. Sci., 45, 9, 1992, ISSN:1310-1331, 53-56. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00

205	Tonev P., Velinov P. I. Y.. (1992) Time-dependent model of the initial phase of thundercloud electric field penetration into the ionosphere. C. R. Acad. Bulg. Sci., 45, 2, 1992, ISSN:1310–1331, 47-50. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
206	Velinov P. I. Y., Mateev L.. (1992) An Improved Model of the Cosmic Ray Ionization in the High Latitude Ionosphere Considering the Anomalous Cosmic Ray Component. C. R. Acad. Bulg. Sci., 45, 2, 1992, 43-46. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
207	Velinov P. I. Y., Mateev L.. (1992) An Improved Model of the Cosmic Ray Ionization in the High Latitude Ionosphere Considering the Anomalous Cosmic Ray Component. Report GAM 2.8 on the 20-th General Assembly of IUGG / IAGA (International Union of Geodesy and Geophysics / International Association of Geomagnetism and Aeronomy, Vienna, 11-24 August 1991. IAGA Program and Abstracts, p. 219, 232, Arhiv CINTI-CNTB, Hg 88/92, 1992, 1-12 Национално неакадемично издателство (ВИНИТИ))	1.000	100.00
208	Velinov P. I. Y., Mateev L.. (1992) Modelling of Galactic and Solar Cosmic Ray Ionization in the Martian Ionosphere and Atmosphere. Report GAM 4.7 on the 20-th General Assembly of International Union of IUGG / IAGA (Geodesy and Geophysics / International Association of Geomagnetism and Aeronomy), Vienna 1991, 11-24 August. IAGA Program and Abstracts, p. 550, 558, Arhiv CINTI-CNTB, Hg 92/92, 1992, 1-6 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	100.00
209	Velinov P. I. Y., Tonev P.. (1992) Penetration of Multipole Thundercloud Electric Fields into the Ionosphere. Report GAM 2.1 on the 20-th General Assembly of International Union of IUGG / IAGA (Geodesy and Geophysics / International Association of Geomagnetism and Aeronomy), Vienna 1991, 11-24 August. IAGA Program and Abstr., p. 165, 171, Arhiv CINTI-CNTB, Hg 91/92, 1992, 1-16 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	100.00
210	Velinov P. I. Y., Tonev P.. (1992) The effect of thundercloud electric field on the main ionospheric maximum. C. R. Acad. Bulg. Sci., 45, 3, 1992, 25-28. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
211	Velinov P. I. Y., Tonev P.T.. (1992) Thundercloud electric field penetration into the ionosphere and its effect on the global circuit. Proceedings of 9-th International Conference on Atmospheric Electricity, Sanct Petersburg, Russian Acad. Sci., 1992, 467-470 Международно академично издателство (ВИНИТИ) Линк	1.000	100.00
212	Velinov P. I. Y., Spassov C., Kolev S.. (1992) Ionospheric Effects of Lightning during the Increasing Part of Solar Cycle 22. J. Atmos. Terr. Phys., 54, 10, Elsevier, 1992, 1347-1353. ISI IF:1.924 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
213	Velinov P. I. Y., Spassov C., Milenkova L.. (1992) Rocket Data Model of Middle Atmosphere Parameters in South - Eastern Europe During Maximum and Minimum Solar Activity. C. R. Acad. Bulg. Sci., 45, 10, 1992, 45-48. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	33.33
214	Spassov C., Tashev Y., Velinov P. I. Y., Milenkova L.. (1992) Empirical Model of the Profiles of Ozone, Temperature and Wind Velocity in South - Eastern Europe in Connection with Solar Activity. Report GAM 2.13 on the 20-th General Assembly of International Union of IUGG / IAGA (Geodesy and Geophysics / International Association of Geomagnetism and Aeronomy), Vienna 1991, 11-24 August. IAGA Program and Abstracts, p. 263, 282, Arhiv CINTI-CNTB, Hg 90/92, 1992, 1-11 В депозитна база (напр. arxiv)	1.000	50.00
215	Tashev Y., Velinov P. I. Y., Mateev L.. (1993) Ozone Production by Galactic Cosmic Rays in Magneto-Conjugated Regions of the Earth. C. R. Acad. Bulg. Sci., 46, 2, 1993, 61-64. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
216	Tashev Y., Spassov C., Velinov P. I. Y.. (1993) On the Relationships between Vertical Ozone Distribution and Middle Atmosphere Dynamics During Stratospheric Warming at Solar Minimum. Adv. Space Res., 13, 1, 1993, 321-324. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	66.67
217	Tonev P., Velinov P. I. Y.. (1993) Distribution of Electric Fields due to 1D-Model Thundercloud. C.R. Acad. Bulg. Sci.. C. R. Acad. Bulg. Sci., 46, 12, 1993, 49-52. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
218	Velinov P. I. Y., Mateev L.. (1993) Three-Dimensional Global Modelling of the Middle Atmosphere Ionization and its Relation to Longitudinal Effects. Adv. Space Res., 13, 1, 1993, 377-380. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
219	Velinov P. I. Y., Tonev P.. (1993) Modeling of penetration of thundercloud electric fields into the ionosphere using corrected conductivity model. C. R. Acad. Bulg. Sci., 46, 12, 1993, 45-48. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00

220	Velinov P. I. Y., Tonev P. .. (1993) Modelling the Penetration of Thundercloud Electric Fields into the Magneto/Ionosphere. ST 10.5.2 on the XVIII General Assembly of EGS (European Geophysical Society), Wiesbaden, 3-7 May, 1993. Arh. NACID-CTB, Nd 629/93, pp. 1-22 & Annales Geophysicae, 11, Suppl. III, 1993, 111-112. ISI IF:1.842 Q3 (Web of Science) Линк	1.000	100.00
221	Velinov P. I. Y., Tonev P. .. (1993) Penetration of horizontal and vertical components of thundercloud electric fields into the ionosphere - modelling and analysis. Bulg. Geophys. J., 19, 4, БАН, 1993, ISSN:0323-9918, 64-72. Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ) Линк	1.000	100.00
222	Velinov P. I. Y., Spassov C., Milenkova L. .. (1993) Comparison of CIRA with Empirical Model of Middle Atmosphere in South-Eastern Europe. Report C.7-M.1.04 on the 29th COSPAR Plenary Meeting and World Space Congress, Washington DC, 28 August-5 September 1992, Ab. Book, p. 417. Arhiv NACID-CTB, Nd 631/93, 1993, 1-16 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")	1.000	33.33
223	Spassov C., Velinov P. I. Y., Milenkova L. .. (1993) Wind Velocity Profiles from Rocket Measurements in Bulgaria Related to the Solar Activity. C. R. Acad. Bulg. Sci., 46, 2, 1993, 65-68. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	33.33
224	Spassov C., Velinov P. I. Y., Petrov B., Sahibgareev D. .. (1993) Comparative Wind Measurements about the Mesopause in South - Eastern Europe. Report C.4 - M.1.09 on the 29th COSPAR Plenary Meeting and World Space Congress, Washington DC, 28.08-05.09.1992, Ab. Book, p. 403, Arh. NACID-CTB, Nd 632/93, 1993, 1-11 Национално неакадемично издателство (ВИНИТИ)	1.000	25.00
225	Spassov C., Milenkova L., Tashev Y., Velinov P. I. Y. .. (1993) Ozone Behaviour and Dynamics of the Middle and Upper Atmosphere During Stratospheric Warmings above South Eastern Europe. XVIII General Assembly of EGS, Wiesbaden, 3-7 May 1993. ST13: Open Session on Dynamics and Chemistry of the Middle and Upper Atmosphere. NACID-CTB, Nd 630/93, pp. 1-17 & Annales Geophysicae, 11, Suppl. III, 1993, 411-412. ISI IF:1.842 Q3 (Web of Science) Линк	1.000	50.00
226	Tashev Y., Velinov P. I. Y., Milenkova L., Spassov C., Mateev L. .. (1994) Stratospheric Warmings and Ozone Distribution during Magneto/Ionosphere Disturbances in the Winters 1984-1989. XIX General Assembly of EGS (European Geophysical Society), Grenoble, 12, Suppl. III, Annales Geophysicae, 1994, 633-634. ISI IF:1.842 Q3 (Web of Science) Линк	1.000	60.00
227	Tonev P., Velinov P. I. Y. .. (1994) Electric fields due to thunderclouds with volume electric charge. C. R. Acad. Bulg. Sci., 47, 4, BAS, 1994, ISSN:1310-1331, 29-32. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
228	Tonev P., Velinov P. I. Y. .. (1994) Ground Electric Fields due to Thunderclouds with Gaussian Distributed Charge. C. R. Acad. Bulg. Sci., 47, 9, 1994, 29-32. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
229	Velinov P. I. Y., Mateev L. .. (1994) A Model for the Ionization of Solar Cosmic Rays in the Ionosphere and Middle Atmosphere. C. R. Acad. Bulg. Sci., 47, 12, 1994, 61-64. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
230	Velinov P. I. Y., Tonev P. .. (1994) Penetration of multipole thundercloud electric fields into the ionosphere. J. Atmos. Terr. Phys., 56, 3, Elsevier, 1994, ISSN:0021-9169, 349-359. JCR-IF (Web of Science):1.506 Q1, не оглавява ранглистата (Scopus) Линк	1.000	100.00
231	Velinov P. I. Y., Tonev P. .. (1994) Transmission of electric fields above thunderclouds with ellipsoidal gaussian distributed electric charge. C. R. Acad. Bulg. Sci., 47, 6, BAS, 1994, ISSN:1310-1331, 29-32. SJR (Scopus):0.32, JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
232	Velinov P. I. Y., Tonev P. .. (1995) Modelling the penetration of thundercloud electric fields into the ionosphere. J. Atmos. Terr. Phys., 57, 6, Elsevier, 1995, ISSN:0021-9169, 687-694. JCR-IF (Web of Science):1.506 Q1, не оглавява ранглистата (Scopus) Линк	1.000	100.00
233	Velinov P. I. Y., Tonev P. .. (1995) Thundercloud electric field modeling for the ionosphere-Earth region 1. Dependence on cloud charge distribution. Journal of Geophysical Research, 100, D1, AGU, 1995, ISSN:2169-8996, 1477-1485. JCR-IF (Web of Science):3.546 Q1 - оглавява ранглистата (Web of Science) Линк	1.000	100.00
234	Velinov P. I. Y., Spassov C., Mateev L. .. (1995) Influence of the Solar Proton Event from 29 September 1989 on Ionospheric D-, E-, and F- Regions. C. R. Acad. Bulg. Sci., 48, 1, 1995, 53-56. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	66.67

235	Velinov P. I. Y. . (1995) On the Kinetic Balance of the Daily F- Region in Dependence on Ionospheric Motions. C. R. Acad. Bulg. Sci., 48, 9/10, 1995, 47-50. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
236	Mateev L., Velinov P. I. Y., Zellhuber U. . (1996) Effects of Solar Proton Events on Electrical Conductivities in the Ionosphere. C. R. Acad. Bulg. Sci., 49, 3, 1996, 45-48. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	66.67
237	Mateev L., Velinov P. I. Y., Zellhuber U. . (1996) Influence of Solar Proton Events on Electrical Conductivities in the Ionosphere. Proceedings III National Conference „Contemporary Problems of Solar-Terrestrial Influences“, 27 - 28 June, CSTIL BAS, Sofia, 1996, 42-45 Национално академично издателство (ВИНИТИ)	1.000	66.67
238	Mateev L., Zellhuber U., Velinov P. I. Y. . (1996) An Equivalent Electric Circuit Model by Lightning Discharge in the Thunderclouds. C. R. Acad. Bulg. Sci., 49, 4, 1996, 29-32. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	66.67
239	Tassev Y., Yanev T., Mateev L., Velinov P. I. Y. . (1996) First Results for the Variations in the Vertical Ozone Distribution during the Solar Proton Event from 19 October 1989. Proceedings III National Conference „Contemporary Problems of Solar-Terrestrial Influences“, 27-28 June, Sofia, CSTIL BAS, 1996, 32-35 Национално академично издателство (ВИНИТИ)	1.000	75.00
240	Tonev P., Velinov P. I. Y. . (1996) A quasi-DC model of electric fields in the ionosphere-ground region due to electrified clouds. J. Atmos. Terr. Phys., 58, 10, Elsevier, 1996, ISSN:0021-9169, 1117-1124. JCR-IF (Web of Science):1.506 Q1, не оглавява ранглистата (Scopus) Линк	1.000	100.00
241	Tonev P., Velinov P. I. Y. . (1996) Variations of Electron Density in the Ionospheric E- and F- Regions due to Tropospheric Electric Fields. Proceedings XXVth General Assembly of URSI (International Union of Radio Science), Lille, France, August 28-September 5, 1996, HG2.P12 Международно академично издателство (ВИНИТИ)	1.000	100.00
242	Tonev P.T., Velinov P. I. Y. . (1996) Modelling of thundercloud electric fields up to the ionosphere: dependence on cloud parameters. Proceedings of III National Conference „Contemporary Problems of Solar - Terrestrial Influences“, 27-28 June 1996, Sofia, 1, CSTIL BAS, 1996, 45-48 Национално академично издателство (ВИНИТИ)	1.000	100.00
243	Velinov P. I. Y., Mateev L., Spassov C. . (1996) An Improved Model for the Influence of Cosmic Rays and High Energy Particles on the Ionosphere and Middle Atmosphere. Adv. Space Res., 18, 3, 1996, 23-27. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	66.67
244	Velinov P. I. Y., Mateev L. . (1996) A Presentation of the Tensor of Electrical Conductivity in the Ionosphere and Middle Atmosphere. C. R. Acad. Bulg. Sci., 49, 2, 1996, 29-32. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
245	Velinov P. I. Y., Popov A., Mastikov I., Spassov C., Cohen M., Nenovski P., Kalitenkov N. . (1996) Process of Flow-around the Moon from Solar Wind as a Source of Magnetospheric Disturbances. (Review paper). Aerospace Res. Bulg., Vol. 12, BAS Publishers, Sofia, 1996, pp. 39-50. Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	14.29
246	Velinov P. I. Y., Spassov C., Mateev L. . (1996) Effects of Solar Cosmic Rays from September 29, 1989 on the Lower Ionosphere. Proceedings III National Conference „Contemporary Problems of Solar-Terrestrial Influences“, 27-28 June, Sofia, 1, CSTIL BAS, 1996, 38-41 Национално академично издателство (ВИНИТИ)	1.000	66.67
247	Velinov P. I. Y., Zellhuber U., Mateev L. . (1996) An Explanation of Diurnal Anomaly in the Main Ionospheric Peak at Middle Latitudes. C. R. Acad. Bulg. Sci., 49, 6, 1996, 45-48. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	66.67
248	Velinov P. I. Y. . (1996) Modeling Diurnal Behaviour of the Main Ionospheric Peak at Middle Latitudes. Proceedings XXVth General Assembly of URSI (International Union of Radio Science), Lille, France, August 28-September 5, 1996, P. G3. P3, 1996 Международно академично издателство (ВИНИТИ)	1.000	100.00
249	Velinov P. I. Y. . (1996) On the Relaxation Time of the Ionospheric F (F2) Layer. C. R. Acad. Bulg. Sci., 49, 5, 1996, 43-46. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	100.00
250	Tassev Y., Yanev T., Velinov P. I. Y., Mateev L. . (1997) Ozone Variations in the Middle Atmosphere Due to Solar Proton Event from 19 October 1989.. C. R. Acad. Bulg. Sci., 50, 3, 1997, 35-38. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	75.00

251	Velinov P. I. Y., Mateev L. , Ruder H., Zellhuber U.. (1997) Modelling the 11-Year Cosmic Ray Variations in the Ionospheric D-Region. XXII General Assembly of European Geophysical Society, 21-25 April, Vienna, Austria, 15, Suppl. III, Part III, Annales Geophysicae (Space and Planetary Sciences), 1997, C 637. ISI IF:1.842 Q3 (Web of Science) Линк	1.000	50.00
252	Velinov P. I. Y., Mateev L. , Zellhuber U.. (1997) Effects of Solar Proton Events on Electrical Conductivities in the Ionosphere and Middle Atmosphere. XXII General Assembly of European Geophysical Society, 21-25 April, Vienna, Austria, Annales Geophysicae (Space and Planetary Sciences), 15, Suppl. III, Part III, 1997, C 627. ISI IF:1.842 Q3 (Web of Science) Линк	1.000	66.67
253	Velinov P. I. Y., Mateev L.N. , Spassov C.. (1997) On the Ionospheric Effects of Winter Thunderstorms. Proceedings IV National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 30-31 October, Sofia, CSTIL BAS, ISA-16, 1997, 33-34 Национално академично издателство (ВИНИТИ)	1.000	66.67
254	Velinov P. I. Y. , Dimitrov B.. (1997) An Ionospheric Application of the Kinetic Boltzmann Equation with Account of Ionization - Neutralization and Transfer Processes. C. R. Acad. Bulg. Sci., 50, 2, 1997, 35-38. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
255	Velinov P. I. Y. , Dimitrov B.. (1997) Dispersion Law from the Modified Kinetic Equation for the Upper Ionosphere. First Order Perturbation Approximation. C. R. Acad. Bulg. Sci., 50, 5, 1997, 41-44. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
256	Velinov P. I. Y. , Kostov V.. (1997) Modification of Chapman Function with Provision for Ellipticity of the Planets. Proceedings IV National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 30-31 October, Sofia, ISA-1, CSTIL BAS, 1997, 7-8 Национално академично издателство (ВИНИТИ)	1.000	50.00
257	Velinov P. I. Y. , Ruder H., Zellhuber U., Mateev L.N. (1997) A Model for the 11-Year Cosmic Ray Variations in the Lower Ionosphere.. C. R. Acad. Bulg. Sci., 50, 3, 1997, 39-42. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
258	Dimitrov B., Velinov P. I. Y. . (1997) A Solution of the Modified Kinetic Equation in the Ionospheric F-Region by Means of the Laplace Transformation Method. C.R. Acad. Bulg. Sci.. C. R. Acad. Bulg. Sci., 50, 4, 1997, 57-60. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
259	Dimitrov B., Velinov P. I. Y. . (1997) First Order Perturbation Approximation of the Modified Kinetic Equation for Ionospheric Plasma. C. R. Acad. Bulg. Sci., 50, 3, 1997, 27-30. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
260	Kostov V., Velinov P. I. Y. . (1997) Application of Modified Chapman Function for Elliptical Planet to Ionosphere of Saturn. Proceedings IV National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 30-31 October 1997, Sofia, PCA-1, CSTIL BAS, 1997, 37-38 Национално академично издателство (ВИНИТИ)	1.000	50.00
261	Tassev Y., Yanev T., Velinov P. I. Y. , Mateev L. (1998) Variations in the Ozone Profiles During the Solar Proton Events from October 19-31, 1989. Report C2.2 on the 32nd Plenary Scientific Assembly of the Committee of Space Research - COSPAR, 12-19 July 1998, Nagoya, Japan, 1998, 1-8 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	75.00
262	Tonev P.T. , Velinov P. I. Y. . (1998) Comparison of distribution of electric fields and currents caused by tropospheric activity at high and equatorial latitudes. Proceedings V National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 12-13 November, Sofia, PIM-17, CSTIL BAS, 1998, 51-52 Национално академично издателство (ВИНИТИ)	1.000	100.00
263	Velinov P. I. Y. , Kostov V., Mateev L.N. . (1998) Cosmic Ray Ionization Profiles in the Ionosphere with Account of Planetary Oblateness. Proceedings V National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 12-13 November, Sofia, Sofia, CSTIL BAS, PIM-16, 1998, 49-50 Национално академично издателство (ВИНИТИ)	1.000	66.67
264	Velinov P. I. Y. , Kostov V.. (1998) Modification of Chapman Function in a System Ionosphere/Thermosphere Taking into Account Planetary Oblateness. Report C1.1 on the 32-nd Plenary Scientific Assembly of the Committee of Space Research - COSPAR, 12-19 July, Nagoya, Japan, 1998, 1-4 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	50.00
265	Velinov P. I. Y. , Spassov C., Mateev L. . (1998) Ionospheric Effects of Thunderstorm on 14 February 1997 over Bulgaria. C. R. Acad. Bulg. Sci., 51, 5/6, 1998, 337-36. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	66.67

266	Velinov P. I. Y., Spassov C., Mateev L.N.. (1998) Ionospheric Response to Geomagnetic Storm During 10-11 January 1997 Due to Coronal Mass Ejection (CME) on the Sun. Symposium ST9 on the XXIII General Assembly of European Geophysical Society, 20-24 April, Nice, France, 16, Suppl. III, Part III, Annales Geophysicae (Space and Planetary Sciences), 1998, 892-893. ISI IF:1.842 Q3 (Web of Science) Линк	1.000	66.67
267	Velinov P. I. Y.. (1998) Cosmic Ray Trigger Effect in the Galactic-Solar-Terrestrial Physics (GSTP) and Biophysics (GSTB). Proceedings V National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 12-13 November, Sofia, ISF-5, CSTIL BAS, 1998, 87-88 Национално академично издателство (ВИНИТИ)	1.000	100.00
268	Tassev Y.K., Ruder H., Mateev L.N., Tomova D., Velinov P. I. Y.. (1999) Effect of Solar Cosmic Rays on HCl Distribution from HALOE UARS Data. Report on 4-th International Conference for Astronautics, Ecology and Ecological Technology SATERRA, 10-13 November 1999, Mittweida.. J. Univ. Appl. Sci. Mittweida, 3, 1999, 103-108 Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	60.00
269	Tassev Y.K., Yanev T., Velinov P. I. Y., Mateev L.N.. (1999) Variations in the Ozone Profiles During the Solar Proton Events from October 19-31, 1989.. Adv. Space Res., 24, 5, 1999, 649-655. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	75.00
270	Tonev P., Velinov P. I. Y.. (1999) Method for analysis of electric fields due to thunderclouds in the equatorial ionosphere and middle atmosphere. C. R. Acad. Bulg. Sci., 52, 11/12, BAS, 1999, ISSN:1310-1331, 35-38. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00
271	Velinov P. I. Y., Tassev Y.K., Mateev L.N.. (1999) Variations of Stratospheric HF During Solar Proton Events According Data of Upper Atmosphere Research Satellite (UARS).. J. Univ. Appl. Sci. Mittweida, 3, 1999, 109-110 Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	100.00
272	Velinov P. I. Y., Kostov V.. (1999) Profiles of Electron Production Rates in the Ionosphere Due to Monoenergetic Solar Protons with Account of Planetary Oblateness. Proceedings VI National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 18-19 November 1999, Sofia, PCA-1, CSTIL BAS, 1999, 165-168 Национално академично издателство (ВИНИТИ)	1.000	50.00
273	Velinov P. I. Y., Spassov C., Mateev L.. (1999) SSC Effects in Ionosphere During 10-11 January 1997 Due to Coronal Mass Ejection (CME) on the Sun. C. R. Acad. Bulg. Sci., 52, 9/10, 1999, 39-42. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	66.67
274	Velinov P. I. Y.. (1999) Classification of Corpuscular Fluxes Influencing the Planetary System Magnetosphere- Ionosphere-Atmosphere. Proceedings VI National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 18-19 November, Sofia, CSTIL BAS, PMUA-7, CSTIL BAS, 1999, 146-149 Национално академично издателство (ВИНИТИ)	1.000	100.00
275	Lukov S., Velinov P. I. Y., Tonev P.. (1999) Theoretical model of measurement of quasi-steady electric fields caused by charged clouds. C. R. Acad. Bulg. Sci., 52, 1/2, BAS, 1999, ISSN:1310-1331, 29-32. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	66.67
276	Lukov S.L., Tonev P.T., Velinov P. I. Y.. (1999) Dynamic polarization model in theoretical investigation and measurements of atmospheric electromagnetic fields. Proc. VI National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 18-19 November, Sofia, PMUA-1, CSTIL, 1999, 125-127 Национално академично издателство (ВИНИТИ)	1.000	66.67
277	Spassov C., Velinov P. I. Y., Mateev L.. (1999) Ionospheric Effects of Solar Eclipse on 12 October 1996 over Sofia. C. R. Acad. Bulg. Sci., 52, 7/8, 1999, 27-30. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	66.67
278	Velinov P. I. Y.. (2000) Contribution of Cosmic Ray Nuclei to Ionization and Excitation of the Medium in Space. Proceedings VII National Conference with International Participation „Contemporary Problems in Solar-Terrestrial Influences“, 23-24 November, Sofia, CSTIL, ICF-5, 2000, 125-128 Национално академично издателство (ВИНИТИ)	1.000	100.00
279	Velinov P. I. Y.. (2000) Cosmic Ray Trigger Effect in the Galactic-Solar-Terrestrial Physics (GSTP). C. R. Acad. Bulg. Sci., 53, 2, 2000, 37-40. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00
280	Velinov P. I. Y.. (2000) Development of Models for GCR Ionization in Planetary Ionospheres and Atmospheres in Relation to the General Interaction Model. C. R. Acad. Bulg. Sci., 53, 4, 2000,	1.000	100.00

	31-34. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк		
281	Velinov P. I. Y.. (2000) Modelling Particle Ionization of CR Intervals III, IV and V in the Planetary Ionospheres and Atmospheres. C. R. Acad. Bulg. Sci., 53, 12, 2000, 37-40. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00
282	Velinov P. I. Y.. (2000) On the Atmospheric Cut-off Energy of Charged Particles Due to Ionization Losses in the Lower Ionosphere and Stratosphere. Proceedings VII National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 23-24 November, Sofia, CSTIL BAS, PIM-3, 2000, 19-22 Национално академично издателство (ВИНИТИ)	1.000	100.00
283	Velinov P. I. Y.. (2000) On the Energetic Particle Types in Extraterrestrial and Interplanetary Space Influencing Planetary Iono/Atmospheres. C. R. Acad. Bulg. Sci., 53, 8, 2000, 33-36. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00
284	Kostov V., Velinov P. I. Y.. (2000) Diurnal Variations of Solar Heating in Jupiter Thermosphere. Proceedings VII National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 23-24 November, Sofia, CSTIL BAS, PCA-2, 2000, 81-84 Национално академично издателство (ВИНИТИ)	1.000	50.00
285	Lukov S., Velinov P. I. Y., Ruder H., Mateev L.. (2000) A Possible Mechanism for Quasi-periodic Oscillations of Electron Density in Planetary Ionospheres. C. R. Acad. Bulg. Sci., 53, 4, 2000, 35-38. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
286	Mishev D., Velinov P. I. Y., Mateev L., Spassov C.. (2000) First Results for Solar Proton Event (20 April 1998) Effects on Extraterrestrial Environment. C. R. Acad. Bulg. Sci., 53, 1, 2000, 37-40. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
287	Petkova M., Velinov P. I. Y., Mateev L., Ruder H., Zellhuber U.. (2000) A model for cosmic ray (CR) spectrum during CR influence on the planetary ionospheres. Report C3.2-0028 on the 33rd COSPAR Scientific Assembly, Warsaw, Poland, 16-23 July, Proc. Sci. Assembly, Pr. Book-p. 105, Abstr. Book-p. 150, 2000, 1-12 В депозитна база (напр. arxiv) (ACM Digital Library) Линк	1.000	40.00
288	Spassov C., Velinov P. I. Y.. (2000) Structural and Ionization Variations in Ionospheric C-, D- and E-Layers During Solar Eclipse 1999. Proceedings VII National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 23-24 November, Sofia, CSTIL BAS, SSA-5, 2000, 103-106 Национално академично издателство (ВИНИТИ)	1.000	50.00
289	Velinov P. I. Y., Buchvarova M., Mateev L., Ruder H.. (2001) Determination of Electron Production Rates Caused by Cosmic Ray Particles in Ionospheres of Terrestrial Planets. Adv. Space Res., 27(11), 2001, 1901-1908. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	75.00
290	Velinov P. I. Y., Mateev L.N., Spassov C.. (2001) Bifurcation of the Main Ionospheric Maximum During Different Levels of Solar Activity.. Proceedings of VIII National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 6-7 December, Sofia, CSTIL BAS, 2001, 43-46 Национално академично издателство (ВИНИТИ)	1.000	66.67
291	Velinov P. I. Y., Kostov V.. (2001) A New Approach for Calculation of the Modified Chapman Function for Rotation Ellipsoid in the Giant Planet Ionosphere. Adv. Space Res., 27, 11, 2001, 1895-1900. ISI IF:0.21 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
292	Velinov P. I. Y., Kostov V.. (2001) Generalization on Chapman Function for the Atmosphere of an Oblate Rotating Planet. C. R. Acad. Bulg. Sci., 54, 8, 2001, 29-34. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
293	Velinov P. I. Y., Mishev D., Buchvarova M., Spassov C.. (2001) On the Solar-Ionospheric Particle Effects in First Quartal of 2001. C. R. Acad. Bulg. Sci., 54, 10, 2001, 59-64. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
294	Velinov P. I. Y., Mishev D., Spassov C.. (2001) Analysis of Solar Proton Event (20 April 1998) Effects on Earth Environment. C. R. Acad. Bulg. Sci., 54, 7, 2001, 13-16. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	33.33
295	Velinov P. I. Y., Ruder H., Zellhuber U., Mateev L.. (2001) Modelling the Galactic Cosmic Ray Spectrum on Account of Anomalous Cosmic Ray Component within Earth Environment. C. R. Acad. Bulg. Sci., 54, 9, 2001, 55-58. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00

296	Velinov P. I. Y.. (2001) Determination Cosmic Ray (CR) Ionization Path and Iono/Atmospheric Cut-off Energy in the CR Intervals III, IV and V in Planetary Environments. C. R. Acad. Bulg. Sci., 54, 5, 2001, 27-30. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00
297	Velinov P. I. Y.. (2001) Formula for Primary Cosmic Ray Spectrum with Improved Smoothing Function Tangens Hyperbolicus. Proceedings of VIII National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 6-7 December, Sofia, CSTIL BAS, 2001, 43-46 Национално академично издателство (ВИНИТИ)	1.000	100.00
298	Kostov V., Velinov P. I. Y.. (2001) Calculation of Cosmic Ray Ionization Profiles by Monoenergetic Solar Protons in a Giant Planet Atmosphere. C.R. Acad. Bulg. Sci.. C. R. Acad. Bulg. Sci., 54, 10, 2001, 53-58. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
299	Kostov V., Velinov P. I. Y.. (2001) Expressions on Chapman Function for a Giant Planet Ionosphere Polar Region. C. R. Acad. Bulg. Sci., 54, 8, 2001, 35-40. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
300	Kostov V., Velinov P. I. Y.. (2001) Modelling of Cosmic Ray Ionization in the Oblate Planet Ionosphere. Adv. Space Res., 27, 11, 2001, 1909-1913-1909-1913. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
301	Kostov V., Velinov P. I. Y.. (2001) Sunrise and sunset effects on solar heating in the Jovian thermosphere and ionosphere. Adv. Space Res., 27, 11, 2001, 1889-1893. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
302	Mishev D., Velinov P. I. Y., Spassov C., Buchvarova M.. (2001) First Results for Solar Proton Events from April 2001 and their Impact on Earth Environment. C. R. Acad. Bulg. Sci., 54, 11, 2001, 55-60. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
303	Spassov C., Velinov P. I. Y., Mateev L.N.. (2001) Variations of F1 Layer During Solar Maximum and Minimum According Data in Ionospheric Observatory Sofia. Proceedings of VIII National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 6-7 December, Sofia, CSTIL BAS, 2001, 47-50 Национално академично издателство (ВИНИТИ)	1.000	66.67
304	Buchvarova M., Velinov P. I. Y., Mateev L.. (2002) Ionization by solar and galactic cosmic rays in the terrestrial ionosphere depending on the solar activity. EUROPHYSICS CONFERENCE ABSTRACTS ECA, 26, European Physical Society, 2002, 63-64. Международно академично издателство (ВИНИТИ) Линк	1.000	0.00
305	Mateev L., Ruder H., Buchvarova M., Velinov P. I. Y.. (2002) Computation of Cosmic Ray Ionization Effect in Planetary Ionosphere Using Improved Tangens Hyperbolicus Spectrum. C. R. Acad. Bulg. Sci., 55, 2, 2002, 43-46. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	75.00
306	Tonev P., Velinov P. I. Y.. (2002) Electrostatic fields above thunderclouds at different latitudes and their ionospheric effects. Adv. Space Res., 30, 11, Elsevier, 2002, ISSN:0273-1177, DOI:10.1016/S0273-1177(02)80362-3, 2625-2630. JCR-IF (Web of Science):1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
307	Velinov P. I. Y., Spassov C., Mateev L.N.. (2002) On Bifurcation in the Ionospheric F - Region During Solar Maximum and Minimum. C. R. Acad. Bulg. Sci., 55, 5, 2002, 31-36. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	66.67
308	Velinov P. I. Y.. (2002) Expression for Differential Spectrum of Primary Cosmic Rays with Smoothing Function Tangens Hyperbolicus. C. R. Acad. Bulg. Sci., 55, 1, 2002, 51-55. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00
309	Velinov P. I. Y.. (2002) Expressions for Differential Spectrum of Primary Cosmic Rays with Exponential Smoothing Functions. Proceedings of 9th National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 21-22 November, Sofia, Bulgarian Academy of Sciences, 2002, 25-29 Национално академично издателство (ВИНИТИ)	1.000	100.00
310	Kostov V., Velinov P. I. Y., Buchvarova M.. (2002) Calculation of Particle Depth Parameter (PDP) and Optical Depth Parameter (ODP) for Ellipsoidal Ionospheres and Atmospheres of Jupiter, Saturn, Uranus and Neptune. Proceedings of 9th National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 21-22 November, Sofia, BAS, 2002, 33-36 Национално академично издателство (ВИНИТИ)	1.000	66.67

311	Kostov V., Velinov P. I. Y. . (2002) Expressions on the Modified Chapman Function for Polar Regions in Ellipsoidal Atmosphere of Relevance to Giant Planet Ionospheres. 34th COSPAR Scientific Assembly, The Second World Space Congress, held 10-19 October, Houston, TX, USA., meeting abstract, id.1013; Bibliographic Code: 2002cospar34E1013K, 2002, 1-18 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката") Линк	1.000	50.00
312	Ruder H., Velinov P. I. Y. , Mateev L.N. , Kostov V., Buchvarova M. . (2002) Investigation of Azimuth Dependence of Cosmic Ray Ionization in the Kronian Ionosphere at Different Heights and Latitudes. Proceedings of 9th National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 21-22 November, Sofia, Bulgarian Academy of Sciences, 2002, 37-40 Национално академично издателство (ВИНИТИ)	1.000	60.00
313	Spassov C., Velinov P. I. Y. , Mateev L.N. . (2002) Behaviour of Middle Ionosphere over South - Eastern Europe During Solar Maximum and Minimum. C. R. Acad. Bulg. Sci., 55, 3, 2002, 39-44. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	66.67
314	Spassov C., Velinov P. I. Y. , Mateev L.N. . (2002) Effects in the Ionospheric F-Region Due to Winter Lightning and Thunderstorm Activity on 3 December 1997 over Sofia. Proceedings of 9th National Conference with International Participation „Contemporary Problems of Solar-Terrestrial Influences“, 21-22 November, Sofia, Bulgarian Academy of Sciences, 2002, 41-44 Национално академично издателство (ВИНИТИ)	1.000	66.67
315	Buchvarova M. , Ruder H., Velinov P. I. Y. , Tonev P.T. . (2003) Ionization by Galactic Cosmic Rays in the Ionosphere and Atmosphere Depending on the Solar Activity. Proc. of International Solar Cycles Studies Symposium on „Solar Variability as an Input to the Earth's Environment“, Tatranska Lomnica, Slovakia (ESA SP-535, September 2003), Ed. by A. Wilson, ESA Publications Division, ESTEC, Noordwijk, The Netherlands, 2003, 351-354. SJR (Scopus):0.51 Q4 (Scopus) Линк	1.000	75.00
316	Tassev Y. , Velinov P. I. Y. , Mateev L. , Tomova D.. (2003) Comparison Between Effects of Solar Proton Events and Geomagnetic Storms on the Ozone Profiles. Adv. Space Res., 31, 9, 2003, 2163-2168. JCR-IF (Web of Science):1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	75.00
317	Tonev P. , Velinov P. I. Y. . (2003) Quasi-electrostatic fields in the near-earth space produced by lightning and generation of runaway electrons in ionosphere. Adv. Space Res., 31, 5, Elsevier, 2003, ISSN:0273-1177, DOI:IO.I016/SO273-1177(03)00009-7, 1443-1448. JCR-IF (Web of Science):1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
318	Velinov P. I. Y. , Ruder H., Mateev L. , Buchvarova M. , Kostov V.. (2003) On the Latitude and Azimuth Dependence of Electron Production Rate Profiles by Cosmic Rays in Saturnian Ionosphere. C. R. Acad. Bulg. Sci., 56, 5, 2003, 37-42. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	60.00
319	Velinov P. I. Y. , Ruder H., Mateev L. , Buchvarova M. . (2003) Contribution of Galactic and Anomalous Cosmic Rays to Ionization State in the Planetary Ionospheres. Proceedings of 10th Jubilee International Scientific Conference „Contemporary Problems of Solar-Terrestrial Influences“, 20-21 November, Sofia, Bulgarian Academy of Sciences, 2003, 14-17 Национално академично издателство (ВИНИТИ)	1.000	75.00
320	Velinov P. I. Y. , Spassov C., Tonev P. . (2003) Influence of Strongest Geomagnetic Storms of 20-th Century on the Behaviour of the Ionospheric F-Region. Proceedings of 10th Jubilee International Scientific Conference „Contemporary Problems of Solar-Terrestrial Influences“, 20-21 November, Sofia, Publishing House of Bulgarian Academy of Sciences, 2003, 43-46 Национално академично издателство (ВИНИТИ)	1.000	66.67
321	Velinov P. I. Y. . (2003) Expressions for Differential Spectrum of Primary Cosmic Rays with Exponential Smoothing Functions. C. R. Acad. Bulg. Sci., 56, 6, 2003, 17-22. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00
322	Velinov P. I. Y. . (2003) Ionization Capability of Different Cosmic Ray Nuclei in the Planetary Envelopes and Interstellar Space. C. R. Acad. Bulg. Sci., 56, 2, 2003, 49-54. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00
323	Velinov P. I. Y. . (2003) On the Presentation of Cosmic Ray Spectrum by Multifactor Coefficients. Proceedings of 10th Jubilee International Scientific Conference „Contemporary Problems of Solar-Terrestrial Influences“, 20-21 November, Sofia, CSTIL BAS, 2003, 47-48 Национално академично издателство (ВИНИТИ)	1.000	100.00
324	Buchvarova M. , Velinov P. I. Y. . (2004) Modeling Cosmic Ray Spectra and Ionization in the Atmospheres of Inner and Outer Planets during Solar Maximum and Minimum. Report C3.1/B0.7/D3.3-0073-04 on the XXXV-th General Assembly of COSPAR, Paris, France, 18-25 July, 2004, 1-12 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")	1.000	100.00

325	Buchvarova M., Velinov P. I. Y.. (2004) Modelling Cosmic Ray Spectra and Ionization in the Middle Atmosphere During 11 - Year Solar Cycle. Report III IAGA and ICMA Workshop on Long Term Changes and Trends in Atmosphere, Sozopol, 9-14 June, WG Abstr. Book, CSTIL BAS, 2004, 22-23 Международно академично издателство (ВИНИТИ) Линк	1.000	100.00
326	Tassev Y., Yanev T., Velinov P. I. Y., Tomova D.. (2004) Changes of Stratospheric Ozone and Proton Flux under Quiet and Disturbed Conditions. Report on the III IAGA and ICMA Workshop on Long Term Changes and Trends in the Atmosphere, Sozopol, 9-14 June, WG Abstr. Book, p. 15, CSTIL BAS, 2004, 1-10 Международно академично издателство (ВИНИТИ) Линк	1.000	50.00
327	Tassev Y., Yanev T., Velinov P. I. Y.. (2004) Oscillations in Stratospheric Ozone and Proton Flux under Quite and Disturbed Conditions. Report D2.1/C2.2/E3.1-0096-04 on the XXXV-th General Assembly of COSPAR, Paris, France, 18-25 July, 2004, 1-14 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	66.67
328	Tonev P., Velinov P. I. Y.. (2004) Modelling the influence of conductivity profiles on red sprite formation and structure. Adv. Space Res., 34, 8, Elsevier, 2004, ISSN:0273-1177, DOI:10.1016/j.asr.2003.05.042, 1792-1797. JCR-IF (Web of Science):1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
329	Tonev P.T., Velinov P. I. Y.. (2004) Solar Activity Impact to Long Term Changes of Atmospheric Conductivity and of Mesosphere-Ionosphere Effects above Thunderstorms. Report on the III IAGA and ICMA Workshop on Long Term Changes and Trends in Atmosphere, Sozopol, 9-14 June, WG Abstr. Book, STIL, 2004, 16-17 Международно академично издателство (ВИНИТИ) Линк	1.000	100.00
330	Velinov P. I. Y., Mateev L., Buchvarova M.. (2004) 3D Model for Cosmic Ray Planetary Ionization in the Middle Atmosphere. Report StoA 1-29 on the First European Space Weather Week. ESWW1, ESA-ESTEC, Noordwijk, The Netherlands, 29 November-3 December, 2004, 1-15 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
331	Velinov P. I. Y., Tassev Y., Yanev T., Tomova D.. (2004) Distribution of the Effect of Solar Proton Flux and Geomagnetic Activity on the Stratospheric Ozone Profile. Report D2.1/C2.2/E3.1-0094-04 at the 35th General Assembly of Committee on Space Research-COSPAR, Paris, France, 18-25 July, 2004, 1-15 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	50.00
332	Velinov P. I. Y., Tassev Y., Yanev T., Tomova D.. (2004) Influence of Solar Particle Events and Geomagnetic Storms on the Distribution of Stratospheric Ozone over Europe. Report StoA 1 - 87 on the First European Space Weather Week, ESWW1, ESA - ESTEC, Noordwijk, The Netherlands, 29 November-3 December, 2004, 1-9 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	50.00
333	Velinov P. I. Y., Tonev P.. (2004) Variations of Quasi-Electrostatic Fields and Ionosphere Potential above Lightning Discharge at Equatorial Latitudes. Report C2.4-0009-04 at the 35th General Assembly of COSPAR, Paris, France, 18-25 July, 2004, 1-12 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	100.00
334	Velinov P. I. Y., Kostov V., Buchvarova M.. (2004) Expressions on the Modified Chapman Function for Polar Regions in Ellipsoidal Atmosphere of Relevance to Giant Planet Ionospheres. Adv. Space Res., 33, 2, 2004, 227-231. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	66.67
335	Velinov P. I. Y., Kostov V., Mateev L.. (2004) Tables of the Ellipsoidal Chapman Function for Atmosphere of Relevance to Jovian Planet Ionospheres. 35th COSPAR Scientific Assembly. Held 18 - 25 July, in Paris, France., p.2715, Bibliographic Code: 2004cospar35.2715V, 2004, 1-14 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	66.67
336	Velinov P. I. Y., Ruder H., Mateev L., Buchvarova M., Kostov V.. (2004) Method for Calculation of Ionization Profiles Caused by Cosmic Rays in Giant Planet Ionospheres from Jovian Group. Adv. Space Res., 33, 2, 2004, 232-239. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	60.00
337	Velinov P. I. Y.. (2004) A Knee of Cosmic Ray Ionization Profiles in the Polar Lower and Middle Ionosphere. C. R. Acad. Bulg. Sci., 57, 2, 2004, 53-56. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00
338	Velinov P. I. Y.. (2004) Models for Calculations of Ionization Caused by Cosmic Rays in the Earth and Planetary Environments. COST Action 724: First Meeting on Advances in Space Weather Research - the Earth Radiation Environment, 12 October 2004, Trieste, Congress Centre "Stazione Maritima", Italy, http://ca724wg1.ts.astro.it/meetings/1st_meeting_research/scientific_pr.htm , 2004, 1-21. В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	100.00
339	Ruder H., Velinov P. I. Y., Mateev L., Buchvarova M.. (2004) Electron Production Rate Profiles by Galactic and Anomalous Cosmic Rays in Planetary Ionospheres. C. R. Acad. Bulg. Sci., 57, 2, 2004, 41-46. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	75.00

340	Buchvarova M., Velinov P. I. Y., Kobylinski Z.. (2005) Modeling Cosmic Ray Element Spectra and Ionization in the Ionospheres and Atmospheres of Terrestrial and Jovian Planets. International Journal of Modern Physics A (IJMPA). Particles and Fields, Gravitation, Cosmology and Nuclear Physics, 20, 29, 2005, 6681-6684. JCR-IF (Web of Science):2.14 Q3 (Web of Science) Линк	1.000	66.67
341	Buchvarova M., Velinov P. I. Y.. (2005) A Model of Galactic and Anomalous Cosmic Ray Spectrum in the Planetary Ionospheres. Calculation of CR Ionization Effects in the Ionosphere and Middle Atmosphere. Journal: "Proceedings of the 11th European Solar Physics Meeting "The Dynamic Sun: Challenges for Theory and Observations" (ESA SP-600). 11-16 September 2005, Leuven, Belgium. Editors: D. Danesy, S. Poedts, A. De Groof and J. Andries., Published on CDROM., id.113.1" Bibliographic Code: 2005ESASP.600E.113B, http://articles.adsabs.harvard.edu/full/2005ESASP.600E.113B/0000113.004.html , 2005, pp. 113.1-113.4 . Без JCR или SJR – индексиран в WoS или Scopus (Друга база (напишете името ѝ в "Забележката"))	1.000	100.00
342	Buchvarova M., Velinov P. I. Y.. (2005) Galactic and Anomalous Cosmic Rays and 11-Year Solar Modulation in Heliosphere. International Heliophysical Year - Regional Planning Meeting for the Balkan and Black Sea Region. Sozopol, Bulgaria, 6-8 June, CSTIL BAS, Sofia, 2005, 14-15 Международно академично издателство (ВИНИТИ) Линк	1.000	100.00
343	Buchvarova M., Velinov P. I. Y.. (2005) Model of Galactic and Anomalous Cosmic Ray Spectrum in the Planetary Ionospheres. Ionization Effects in the Ionosphere and Middle Atmosphere. Prceedings of Scientific Conference with International Participation "Space, Ecology, Safety, SES'2005" (Varna, 10-13.06), Vol. 1, BAS and BAF, 2005, pp. 44-49. Национално академично издателство (ВИНИТИ) Линк	1.000	100.00
344	Buchvarova M., Velinov P. I. Y.. (2005) Model of Galactic and Anomalous Cosmic Ray Spectrum in the Planetary Ionospheres. Proceedings of 29th International Cosmic Ray Conference, Pune, India, 3-10 August, Session SH34, Vol. 2, 2005, 131-134 Международно академично издателство (ВИНИТИ) Линк	1.000	100.00
345	Buchvarova M., Velinov P. I. Y.. (2005) Modeling Spectra of Cosmic Rays Influencing on the Ionospheres of Earth and Outer Planets during Solar Maximum and Minimum. Adv. Space Res., 36, 11, 2005, 2127-2133. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
346	Tassev Y., Velinov P. I. Y., Tomova D.. (2005) Effect of Geomagnetic Activity on Ozone Profiles During Solar Minimum and Maximum. C. R. Acad. Bulg. Sci., 58, 5, 2005, 507-510. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	66.67
347	Tassev Y., Yanev T., Velinov P. I. Y., Tomova D.. (2005) Influence of Solar Particle Event on 14 July 2000 upon Ozone Profiles in the Stratosphere. C. R. Acad. Bulg. Sci., 58, 11, 2005, 1265-1272. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	50.00
348	Tonev P., Velinov P. I. Y.. (2005) Variations of quasi-electrostatic fields and ionosphere potential above lightning discharge at equatorial latitudes. Adv. Space Res., 35, 8, Elsevier, 2005, ISSN:0273-1177, 1461-1466. JCR-IF (Web of Science):1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
349	Tonev P.T., Velinov P. I. Y.. (2005) Solar Activity Impact to Long Term Changes of Atmospheric Conductivity and of Mesosphere-Ionosphere Effects above Thunderstorms. Second European Space Weather Week, ESWW2, 14-18 November 2005, European Space Research and Technology Centre (ESTEC), Poster Session 2, A. Book, ESA Publications Division, publ. ESTEC, Noordwijk, The Netherlands, 2005, 92-93 Международно неакадемично издателство (ВИНИТИ) Линк	1.000	100.00
350	Tonev P.T., Velinov P. I. Y.. (2005) The role of atmospheric conductivity in appearance and parameters of breakdowns which precede red sprites above lightning discharges. in: Solar-Terrestrial Influences - Proceedings of 11-th International Scientific Conference 23-25 November, Dedicated to the Internatinal Year of Physics 2005, S.Panchev (Ed.), Publ. House of Bulgarian Academy of Sciences, Sofia, 2005, 54-57 Национално академично издателство (ВИНИТИ)	1.000	100.00
351	Velinov P. I. Y., Buchvarova M.. (2005) Determination of Galactic and Anomalous Cosmic Ray Spectra in the Solar System at Different Modulation Levels. Solar-Terrestrial Influences, Proceedings of the Eleventh International Scientific Conference, Dedicated to the Year of Physics 2005, Sofia 23-25 November, Edited by S. Panchev, PIM 5, CSTIL BAS, 2005, 19-22 Национално академично издателство (ВИНИТИ)	1.000	100.00
352	Velinov P. I. Y., Mateev L., Kilifarska N.. (2005) 3D Model for Cosmic Ray Planetary Ionization in the Middle Atmosphere. Annales Geophysicae, 23, 9, 2005, 3043-3046. ISI IF:1.731 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	66.67
353	Velinov P. I. Y., Mateev L.. (2005) Analytical Approach for Cosmic Ray Proton Ionization in the Lower Ionosphere and Middle Atmosphere. C. R. Acad. Bulg. Sci., 58, 5, 2005, 511-516. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00

354	Velinov P. I. Y., Mateev L. . (2005) Modeling the Galactic and Anomalous Cosmic Ray Ionization Rates in Planetary Middle Atmosphere (50 - 90 km). C. R. Acad. Bulg. Sci., 58, 3, 2005, 269-274. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00
355	Velinov P. I. Y., Mateev L.N. . (2005) Cosmic Ray Electron Production Rates with Initial Energy E0 (Interval 5 GeV-5 TeV) in the Planetary Atmospheres.. C. R. Acad. Bulg. Sci., 58, 12, 2005, 1399-1404. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	100.00
356	Velinov P. I. Y., Kostov V., Mateev L. . (2005) Tables of the Ellipsoidal Chapman Function for Atmosphere of Relevance to Ionospheres of Jupiter and Saturn. C. R. Acad. Bulg. Sci., 58, 6, 2005, 657-664. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	66.67
357	Velinov P. I. Y., Ruder H., Mateev L. . (2005) Analytical Model for Cosmic Ray Helium Ionization in the Lower Ionosphere and Middle Atmosphere. C. R. Acad. Bulg. Sci., 58, 9, 2005, 1033-1038. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	66.67
358	Velinov P. I. Y., Ruder H., Mateev L. . (2005) Analytical Model for Cosmic Ray Ionization by Nuclei with Charge Z in the Lower Ionosphere and Middle Atmosphere. C. R. Acad. Bulg. Sci., 58, 8, 2005, 897-902. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	66.67
359	Velinov P. I. Y., Ruder H., Mateev L. . (2005) Analytical Model for Galactic and Solar Cosmic Ray Ionization in the Planetary Ionospheres and Atmospheres. The Second European Space Weather Week, ESWW2, 14-18 November 2005, European Space Research and Technology Centre (ESTEC), Noordwijk, The Netherlands, Poster Session 2, European Space Agency (ESA) , A. Book - p. 93, http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.513.7060&rep=rep1&type=pdf , 2005 Международно неакадемично издателство (ВИНИТИ) Линк	1.000	66.67
360	Velinov P. I. Y., Ruder H., Mateev L. . (2005) Analytical Model for Ionization Due to Cosmic Rays (200 - 5000 MeV) in the Planetary Ionospheres and Atmospheres. C. R. Acad. Bulg. Sci., 58, 10, 2005, 1143-1150. JCR-IF (Web of Science):0.21 Q3 (Web of Science) Линк	1.000	66.67
361	Velinov P. I. Y., Ruder H., Mateev L. . (2005) Cosmic Ray and Solar Energetic Particle Influences on the Planetary Ionospheres: Improved Analytical Approach. Solar-Terrestrial Influences, Proceedings of the Eleventh International Scientific Conference, Dedicated to the Year of Physics 2005, Sofia 23-25 November, Edited by S. Panchev, CSTIL BAS, Publishing House of Bulgarian Academy of Sciences, PIM 1, 2005, 3-6 Национално академично издателство (ВИНИТИ) Линк	1.000	66.67
362	Velinov P. I. Y., Spassov C., Mateev L. . (2005) Impacts of Ground Level Enhancement from Solar Cosmic Rays on 28 October 2003: Geomagnetic and Ionospheric Effects in D, E and F Regions. Solar-Terrestrial Influences, Proceedings of the Eleventh International Scientific Conference, Dedicated to the Year of Physics 2005, Sofia, 23-25 November, Edited by S. Panchev, CSTIL BAS, Publishing House of Bulgarian Academy of Sciences, PIM 6, 2005, 23-26 Национално академично издателство (ВИНИТИ) Линк	1.000	66.67
363	Velinov P. I. Y. . (2005) A Method for Calculating the Precipitation of Radiation Belt Particles into the Ionosphere and Atmosphere. COST 724 Management Committee Meeting and Scientific Event, 10-14 October, Athens, Greece, WG2 Report, http://www.iono.noa.gr/cost724/Documents/WG2/Velinov-1.pdf , 2005, pp. 1-9. Международно неакадемично издателство (ВИНИТИ) Линк	1.000	100.00
364	Velinov P. I. Y. . (2005) Advancing our Understanding of the Cosmic Ray Processes that Govern the Solar Influence on Earth and Planets. In: International Heliophysical Year - Regional Planning Meeting for the Balkan and Black Sea Region, 6-8 June, Sozopol, Bulgaria, http://www.stil.bas.bg/IHY/indexSOZ.html , CSTIL BAS, 2005, pp. 3-5 Международно академично издателство (ВИНИТИ)	1.000	100.00
365	Velinov P. I. Y. . (2005) Input Cosmic Ray Spectra, Geomagnetic and Atmospheric Data in the Ionization Model of System Ionosphere - Atmosphere. COST 724 Action "Developing the Scientific Basis for Monitoring, Modelling and Predicting Space Weather", 23-24 April, Vienna, Austria, 2005, pp. 1-19. В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
366	Velinov P. I. Y. . (2005) Sofia Ionization Model - Progress Report. COST 724 Management Committee Meeting and Scientific Event, 10-14 October, Athens, Greece, WG2 Plenary Report, http://www.iono.noa.gr/cost724/documents/WG2/Velinov-2.pdf , 2005, pp. 1-21. Международно неакадемично издателство (ВИНИТИ) Линк	1.000	100.00
367	Velinov P. I. Y. . (2005) Understanding of the Cosmic Ray Processes that Govern the Solar Influence on Earth and Planets. Report on IHY (International Heliophysical Year) - Regional Planning Meeting for the Balkan and Black Sea Region. Sozopol, Bulgaria, 6-8 June, CSTIL BAS, (Power Point Presentation), http://www.stil.bas.bg/IHY/indexSOZ.html , 2005, 1-30 В депозитна база (напр. arxiv) (ВИНИТИ)	1.000	100.00

368	Desorgher L., Flueckiger E., Usoskin I., Velinov P. I. Y. . (2005) Cosmic Ray Induced Ionization in the Earth's Atmosphere. In: A. Book - The Second European Space Weather Week, ESWW2, 14-18 November, Poster Session 4, European Space Research and Technology Centre (ESTEC), Noordwijk, The Netherlands, 2005, 150-151. Международно академично издателство (ВИНИТИ) Линк	1.000	25.00
369	Buchvarova M., Velinov P. I. Y. , Kobylinski Z.. (2006) Cosmic Ray Modeling during 11-Year Solar Cycle. Comparison with the transport equation and force field approximation. International Symposium on Recent Observations and Simulations of the Sun-Earth System (ISROSES), Varna, 17-22 September, Programme and Abstr. Book, Heron Press Ltd., Sofia, 2006, p. 14, 33. Международно академично издателство (ВИНИТИ) Линк	1.000	66.67
370	Buchvarova M., Velinov P. I. Y. . (2006) Cosmic Rays and 11-Year Solar Modulation. Sun and Geosphere, 1, 1, 2006, 27-30 Без JCR или SJR – индексиран в WoS или Scopus (Scopus) Линк	1.000	100.00
371	Buchvarova M., Velinov P. I. Y. . (2006) Empirical Model for Determination of the Cosmic Ray Spectra. Sun and Geosphere, 1, 2, 2006, 28-31 Без JCR или SJR – индексиран в WoS или Scopus (Scopus) Линк	1.000	100.00
372	Buchvarova M., Velinov P. I. Y. . (2006) Galactic and Low-Energy Anomalous Cosmic Rays Transport in the Heliosphere. Space, Ecology, Nanotechnology, Safety, SENS'2006 - Second Scientific Conference with International Participation (Varna, 14-16 June),, BAS and BAF, http://www.space.bas.bg/astro/ses2006/Cd/Ph13.pdf , 2006, pp. 1-6 Национално академично издателство (ВИНИТИ) Линк	1.000	100.00
373	Mateev L., Velinov P. I. Y. , Ruder H.. (2006) Transport and Loss of Galactic and Solar Cosmic Rays in the Middle Atmosphere. Modeling the Distribution of Ionization Effects. Report on the International Symposium on Recent Observations and Simulations of the Sun-Earth System (ISROSES), Varna, 17-22 September, Programme and Abstracts Book, Heron Press Ltd., Sofia, 2006, p. 19 Международно академично издателство (ВИНИТИ) Линк	1.000	66.67
374	Tassev Y., Velinov P. I. Y. , Tomova D.. (2006) Increase of Stratospheric Ozone in Pfotzer Maximum Due to Solar Energetic Particles During Ground Level Enhancement of Cosmic Rays on 20 January 2005. C. R. Acad. Bulg. Sci., 59, 11, 2006, 1153-1158. ISI IF:0.21 Q2 (Web of Science) Линк	1.000	66.67
375	Tassev Y., Velinov P. I. Y. , Tomova D.. (2006) Stratosphere and Ionosphere Effects by Solar Energetic Particles during Ground Level Enhancement on 20 January 2005, Report on the International Symposium on Recent Observations and Simulations of the Sun-Earth System (ISROSES), Varna, 17-22 September, Programme and Abstracts Book.. Heron Press Ltd., Sofia, 2006, p. 19, 99. Международно академично издателство (ВИНИТИ) Линк	1.000	66.67
376	Tonev P., Velinov P. I. Y. . (2006) Currents to the Ionosphere over a Thunderstorm as Dependent on Cloud Electrification and Atmospheric Conductivity. Report on the International Symposium on Recent Observations and Simulations of the Sun-Earth System (ISROSES), Varna, 17-22 September, Programme and Abstracts Book.. Heron Press Ltd., Sofia, 2006, p. 15,100. Международно академично издателство (ВИНИТИ)	1.000	100.00
377	Velinov P. I. Y. , Mateev L.. (2006) Calculation of Ionization Profiles of Galactic Cosmic Rays in the Middle Atmosphere During Minimal, Moderate and Maximal Solar Activity. Contribution of Different Groups of Nuclei (p, He, L, M, H and VH). Report P6.23 on the ESWW3, Brussels, Belgium, 13-17 November, 2006, A. Book, p. 94, European Space Agency, ESA Conference Bureau, The EC COST Office, 2006, pp. 1-16. Международно неакадемично издателство (ACM Digital Library) Линк	1.000	100.00
378	Velinov P. I. Y. , Mateev L.. (2006) Determination of Cosmic Ray Ionization Profiles in the System Ionosphere-Atmosphere During Periods of Solar Maximum and Solar Minimum. C. R. Acad. Bulg. Sci., 59, 12, 2006, 1245-1252. ISI IF:0.21 Q2 (Web of Science) Линк	1.000	100.00
379	Velinov P. I. Y. , Mateev L.. (2006) Ionization by Cosmic Ray Nuclei with Charge Z in Three Energy Interval Model for Planetary Ionospheres and Atmospheres. C. R. Acad. Bulg. Sci., 59, 10, 2006, 1001-1008. ISI IF:0.21 Q2 (Web of Science) Линк	1.000	100.00
380	Velinov P. I. Y. , Tassev Y., Tomova D.. (2006) Variations of the Ozone Profiles Due to Geomagnetic Disturbances during Periods of Solar Maximum and Solar Minimum. Report P2.21 on the ESWW3, Brussels, Belgium, 13-17 November, A. Book, p. 68, ESA/ESTEC Conference Bureau, Noordwijk, 2006, p. 1-8. Международно неакадемично издателство (ACM Digital Library) Линк	1.000	66.67
381	Velinov P. I. Y. , Tonev P.T.. (2006) Mesosphere-Ionosphere Effects above Thunderstorms (Red Sprites) as Related to Troposphere-Stratosphere Conductivity Variations. Report P6.24 on the	1.000	100.00

	ESWW3, Brussels, Belgium, 13-17 November, A. Book, p. 94, ESA/ESTEC Conf. Bureau, Noordwijk, 2006, p. 1-18. Международно неакадемично издателство (ACM Digital Library) Линк		
382	Velinov P. I. Y., Kostov V., Mateev L. .. (2006) Tables of the Ellipsoidal Chapman Function for Atmosphere of Relevance to Ionospheres of Uranus and Neptune. C. R. Acad. Bulg. Sci., 59, 3, 2006, 277-282. ISI IF:0.21 Q2 (Web of Science) Линк	1.000	66.67
383	Velinov P. I. Y., Ruder H., Mateev L., Kostov V.. (2006) 3D Modeling of Cosmic Ray Ionization in the Oblate Giant Planet Atmospheres, Approximated by Rotation Ellipsoids. Report on the International Symposium on Recent Observations and Simulations of the Sun-Earth System (ISROSES), Varna, 17-22 September 2006, Progr. and Abstr. Book, Heron Press Ltd., Sofia, 2006, p.14-15. Международно академично издателство (ВИНИТИ) Линк	1.000	50.00
384	Velinov P. I. Y., Ruder H., Mateev L., Kostov V.. (2006) Ellipsoidal Chapman Function for Atmosphere of Relevance to Ionospheres of Jupiter, Saturn, and Titan. Contribution to Models JIRA, SIRA, and TIRA. Report C4.4-16 on the 36th Scientific Assembly of COSPAR, Beijing, China, 16 – 23 July, 2006, 1-12 В депозитна база (напр. arxiv)	1.000	50.00
385	Velinov P. I. Y., Ruder H., Mateev L.. (2006) Analytical Approach to Cosmic Ray Ionization by Nuclei with Charge Z in the Middle Atmosphere - Distribution of Galactic, Solar CR and SEP Effects. Report C2.1-24 on the 36th Scientific Assembly of COSPAR, Beijing, China, 16 – 23 July, 2006, 1-15 В депозитна база (напр. arxiv)	1.000	66.67
386	Velinov P. I. Y., Ruder H., Mateev L.. (2006) Energy Interval Coupling in Improved Cosmic Ray Ionization Model with Three Intervals in Ionization Losses Function for the System Atmosphere / Ionosphere.. C. R. Acad. Bulg. Sci., 59, 8, 2006, 847-854. ISI IF:0.21 Q2 (Web of Science) Линк	1.000	66.67
387	Velinov P. I. Y., Ruder H., Mateev L.. (2006) Interval Coupling of Cosmic Ray Nuclei with Charge Z in Ionization Model for Planetary Ionospheres and Atmospheres. C. R. Acad. Bulg. Sci., 59, 7, 2006, 723-730. ISI IF:0.21 Q2 (Web of Science) Линк	1.000	66.67
388	Velinov P. I. Y., Spassov C., Mateev L.. (2006) Ionospheric Response to Unusual Solar Activity During the Period 18 October - 7 November 2003.. C. R. Acad. Bulg. Sci., 59, 2, 2006, 151-156. ISI IF:0.21 Q2 (Web of Science) Линк	1.000	66.67
389	Velinov P. I. Y.. (2006) Advancing our Understanding of the Cosmic Ray Processes that Govern the Solar Influence on Earth and Planets. Sun and Geosphere, 1, 1, 2006, 5-7 Без JCR или SJR – индексиран в WoS или Scopus (Друга база (напишете името ѝ в "Забележката") Линк	1.000	100.00
390	Velinov P. I. Y.. (2006) Cosmic Ray Influence on the System Ionosphere - Atmosphere through Ionization, Chemical and Electrodynamic Processes. CR as Key Governing the Sun-Earth Connections. Invited Report on the International Symposium on Recent Observations and Simulations of the Sun-Earth System (ISROSES), Varna, 17-22 September, Programme and Abstracts Book, p.7, 103. Report (Power Point Presentation), Heron Press Ltd., Sofia, 2006, pp. 1-21-33. Международно академично издателство (ВИНИТИ) Линк	1.000	100.00
391	Ruder H., Velinov P. I. Y., Mateev L.. (2006) Interval Coupling of Cosmic Ray Protons in Ionization Model for Planetary Ionospheres and Atmospheres. C. R. Acad. Bulg. Sci., 59, 7, 2006, 717-722. ISI IF:0.21 Q2 (Web of Science) Линк	1.000	66.67
392	Buchvarova M., Velinov P. I. Y.. (2007) Empirical Model of the 11-Year Variations of the Low Energy Galactic and Anomalous Cosmic Ray Intensity. COST 724 Management Committee Meeting and Scientific Event "Developing the Basis for Monitoring, Modelling and Predicting Space Weather", WG2-The Radiation Environment of the Earth, Sofia, Bulgaria, 21-25 May, 2007, 1-8 В депозитна база (напр. arxiv) Линк	1.000	100.00
393	Buchvarova M., Velinov P. I. Y.. (2007) Model of Galactic and Low Energy Anomalous Cosmic Ray Spectrum in the Heliosphere. Third Scientific Conference with International Participation "Space, Ecology, Safety", Dedicated to the 50-th Anniversary of Space Era, Varna, Bulgaria, 27-29 June, SRI BAS, 2007, pp. 62-67. Международно академично издателство (IEEE Xplore) Линк	1.000	100.00
394	Tonev P., Velinov P. I. Y.. (2007) Atmosphere-ionosphere vertical electric coupling above thunderstorms of different intensity. (Review paper). J. Atmos. Solar-Terr. Phys., Vol. 69, No. 17-18, Elsevier, 2007, ISSN:1364-6826, pp. 2510-2522.. SJR:0.934, ISI IF:1.506 Q1, не оглавява ранглистата (Scopus) Линк	1.000	100.00
395	Velinov P. I. Y., Mateev L.. (2007) Cosmic Ray Ionization Model in Ionosphere and Atmosphere for Particles with Charge Z and 4 Interval Approximation of the Ionization Losses Function. C. R. Acad. Bulg. Sci., 60, 2, 2007, 133-140. ISI IF:0.106 Q2 (Web of Science) Линк	1.000	100.00

396	Velinov P. I. Y., Mateev L. .. (2007) Energy Transformation for Cosmic Ray Protons During Their Penetration Through the Planetary Atmospheres. C. R. Acad. Bulg. Sci., 60, 6, 2007, 613-618. ISI IF:0.106 Q2 (Web of Science) Линк	1.000	100.00
397	Velinov P. I. Y., Mateev L. .. (2007) Improved Cosmic Ray Ionization Model in Ionosphere and Atmosphere for Particles with Charge Z. Calculation of Electron Production Rate Profiles. Report on the COST 724 Management Committee Meeting and Scientific Event "Developing the Basis for Monitoring, Modelling and Predicting Space Weather", WG2-The Radiation Environment of the Earth, Sofia, Bulgaria, 21-25 May, ISTI BAS, 2007, 1-11 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	100.00
398	Velinov P. I. Y., Mateev L. .. (2007) Ionization model for cosmic ray protons in ionosphere and atmosphere with 5 interval approximation of the ionization losses function. C. R. Acad. Bulg. Sci., 60, 8, 2007, 839-844. ISI IF:0.106 Q2 (Web of Science) Линк	1.000	100.00
399	Velinov P. I. Y., Mateev L. .. (2007) Ionization Model for Protons in Ionosphere and Atmosphere with 4 Interval Approximation of the Ionization Losses Function. C. R. Acad. Bulg. Sci., 60, 1, 2007, 37-44. ISI IF:0.106 Q2 (Web of Science) Линк	1.000	100.00
400	Velinov P. I. Y., Mateev L. .. (2007) Model of Electron Production Rate Caused by Cosmic Rays in the Ionospheres of Giant Planets from Jovian Group. Report on the COST 724 Management Committee Meeting and Scientific Event "Developing the Basis for Monitoring, Modelling and Predicting Space Weather", WG2-The Radiation Environment of the Earth, Sofia, Bulgaria, 21-25 May, ISTI BAS, 2007, 1-12 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката"))	1.000	100.00
401	Velinov P. I. Y., Tashev Y. .. (2007) Effects of Galactic and Solar Cosmic Rays on Ozone and Other Minor Constituents in the Atmosphere. Global Changes, Environment, Sustainable Development of the Society and High Mountain Observatories Network, BEOBAL FP6 Project "BEO Centre of Excellence Research Capacity Improvement for Sustainable Environment and Advanced Integration into European Research Area (ERA)", Obervatoire de Montagne de Moussala, fascicule 12, Eds. J. Stamenov and B. Vachev, BEOBAL Conference, Gyulechitsa, Rila mountain, 21-25 March, 2007, p. 111-118. Международно академично издателство (IEEE Xplore)	1.000	100.00
402	Velinov P. I. Y., Tonev P. .. (2007) Estimation of the Conductivity Variations in Lower Ionosphere Due to DC Thunderstorm Electric Fields. Report on the ESWW4 – the Fourth European Space Weather Week, The Royal Library of Belgium, Brussels, 5-9 November 2007, A. Book, Final Programme, p. 14 & 43, European Space Agency, ESA Conference Bureau, The EC COST Office, 2007 Международно неакадемично издателство (ACM Digital Library) Линк	1.000	100.00
403	Velinov P. I. Y., Tonev P.T. .. (2007) Impact of Atmospheric Conductivity on Quasi-Electrostatic Fields in Lower Ionosphere above Active Thunderstorms. Report on the COST 724 Management Committee Meeting and Scientific Event "Developing the Basis for Monitoring, Modelling and Predicting Space Weather", WG2-The Radiation Environment of the Earth, Sofia, Bulgaria, 21-25 May, 2007, 1-10 В депозитна база (напр. arxiv) Линк	1.000	100.00
404	Velinov P. I. Y., Mishev A., Mateev L. .. (2007) Cosmic Ray Atmosphere Ionization Estimated with Monte Carlo CORSIKA 6.52 Code Comparison with Analytical Approach. Report on the ESWW4 Fourth European Space Weather Week, European Space Agency, ESA Conference Bureau, The EC COST Office, The Royal Library of Belgium, Brussels, 5-9 November, A. Book, Final Programme, European Space Agency, ESA Conference Bureau, The EC COST Office, 2007, p. 42-43. Международно неакадемично издателство (ACM Digital Library)	1.000	66.67
405	Velinov P. I. Y., Mishev A. .. (2007) Comparison of Yield Function Y for Ionization in the Atmosphere Produced by Different Cosmic Ray Particles Simulated with CORSIKA. C. R. Acad. Bulg. Sci., 60, 9, 2007, 947-956. ISI IF:0.106 Q2 (Web of Science) Линк	1.000	50.00
406	Velinov P. I. Y., Mishev A. .. (2007) Cosmic Ray Induced Ionization in the Atmosphere Estimated with CORSIKA Code Simulations. C. R. Acad. Bulg. Sci., 60, 5, 2007, 495-502. ISI IF:0.106 Q2 (Web of Science) Линк	1.000	50.00
407	Mishev A., Velinov P. I. Y. .. (2007) Atmosphere Ionization Due to Cosmic Ray Protons Estimated with CORSIKA Code Simulations. C. R. Acad. Bulg. Sci., 60, 3, 2007, 225-230. ISI IF:0.106 Q2 (Web of Science) Линк	1.000	50.00
408	Mishev A., Velinov P. I. Y. .. (2007) Cosmic Ray Induced Ionization in the Atmosphere Due to Primary Protons at Solar Minimum and Maximum on Basis of CORSIKA Code Simulations. C. R. Acad. Bulg. Sci., 60, 11, 2007, 1231-1236. ISI IF:0.106 Q2 (Web of Science) Линк	1.000	50.00
409	Mishev A., Velinov P. I. Y. .. (2007) Cosmic Ray Induced Ionization in the Atmosphere Estimated with CORSIKA Code Simulations. Invited Report on the COST 724 Management Committee Meeting and Scientific Event "Developing the Basis for Monitoring, Modelling and Predicting Space Weather", WG2-The Radiation Environment of the Earth, Sofia, Bulgaria, 21-25 May, 2007, 1-	1.000	50.00

	19 В депозитна база (напр. arxiv) Линк		
410	Mishev A., Velinov P. I. Y.. (2007) Impact of Low Energy Hadronic Interaction Models on Cosmic Ray Induced Ionization in the Atmosphere. C. R. Acad. Bulg. Sci., 60, 5, 2007, 511-516. ISI IF:0.106 Q2 (Web of Science) Линк	1.000	50.00
411	Mishev A., Velinov P. I. Y.. (2007) Yield Function Y for Ionization in the Atmosphere Produced by Cosmic Ray Nuclei in Wide Energy Range Simulated with CORSIKA Code. C. R. Acad. Bulg. Sci., 60, 7, 2007, 725-734. ISI IF:0.106 Q2 (Web of Science) Линк	1.000	50.00
412	Buchvarova M., Velinov P. I. Y., Mishev A.. (2008) Empirical Modelling of Cosmic Ray Spectra in the 1 MeV - 100 GeV Energy Range. Proceedings of the 30th International Cosmic Ray Conference ICRC 2007, Merida, Mexico, 3-11 July 2007. (Eds.) Rogelio Caballero, Juan Carlos D'Olivo, Gustavo Medina-Tanco, Lukas Nellen, Federico A. Sánchez, José F. Valdés-Galicia, 1 (SH), Universidad Nacional Autónoma de México, Mexico City, Mexico, http://dpnc.unige.ch/ams/ams_beta/ICRC/ICRC-07/icrc0383.pdf , 2008, pp. 1-4. Международно академично издателство (ВИНИТИ) Линк	1.000	66.67
413	Buchvarova M., Velinov P. I. Y.. (2008) Integral Cosmic Ray Spectra in the Planetary Atmospheres in Extreme Phases of the Solar Cycle. Report HCR10 on Fourth UN/ESA/NASA/JAXA/BAS Workshop on the International Heliophysical Year 2007 and Basic Space Science "First Results of IHY 2007", Sozopol, Bulgaria, 2-6 June, Abstr. Book, CSTIL BAS, 2008, pp. 41-42. Международно академично издателство (ВИНИТИ) Линк	1.000	100.00
414	Mateev L., Velinov P. I. Y., Mishev A.. (2008) Induced Ionization by Solar Cosmic Rays in the Earth Ionosphere. Report PI09 on Fourth UN/ESA/NASA/JAXA/BAS Workshop on the International Heliophysical Year 2007 and Basic Space Science "First Results of IHY 2007", Sozopol, Bulgaria, 2-6 June, A. Book, ISTI BAS, 2008, pp. 49-50. Международно академично издателство (ВИНИТИ) Линк	1.000	66.67
415	Tassev Y., Velinov P. I. Y., Eroshenko E., Mateev L., Mishev A., Tomova D.. (2008) Analysis of the Initial Ozone Response, Temperature and Pressure after the SPE on 20.01.2005 and Quantitative Appreciation of the Ozone Production Rate Profiles. Fundamental Space Research - Recent Development in Geocology Monitoring of the Black Sea Area and their Prospects. Proceedings of International Conference (Sunny Beach, Bulgaria, 21-28 September), ISTI BAS, 2008, pp. 247-251. Международно академично издателство (ACM Digital Library)	1.000	50.00
416	Tonev P.T., Velinov P. I. Y.. (2008) Global Atmospheric Electric Circuit Response to Lightning Discharges - Theoretical Study. Report on the Fifth European Space Weather Week ESWW5, European Space Agency, ESA Conference Bureau, The EC COST Office, The Royal Library of Belgium, Brussels, 17-21 November, A. Book, Final Programme, European Space Agency, 2008, p. 16 & 44 Международно неакадемично издателство (IEEE Xplore) Линк	1.000	100.00
417	Tonev P.T., Velinov P. I. Y.. (2008) Latitudinal Impact to Quasi-Electrostatic Fields and to Spatial Parameters of Red Sprites Created Above Lightning Discharges. Report PI12 on Fourth UN/ESA/NASA/JAXA/BAS Workshop on the International Heliophysical Year 2007 and Basic Space Science "First Results of IHY 2007", Sozopol, Bulgaria, 2-6 June, Abstr. Book, CSTIL - BAS, 2008, p. 51. Международно академично издателство (ВИНИТИ) Линк	1.000	100.00
418	Tonev P.T., Blagoev A., Velinov P. I. Y.. (2008) Parameters of Lightning Discharge and Atmospheric Conductivity Needed for Sprite Producing Quasi-Electrostatic Fields. European COST Action P18, 3-rd International Symposium on Lightning Physics and Effects, Vienna, 14-15 April, 2008, 1-10 В депозитна база (напр. arxiv) Линк	1.000	66.67
419	Velinov P. I. Y., Mateev L., Ruder H.. (2008) Atmospheric Cut-offs in the Generalized Model of Ionization Profiles Due to the Cosmic Ray Charged Particles in Planetary Ionospheres and Atmospheres with 5 Energy Interval Approximation of the Ionization Losses Function. (Review paper I). Aerospace Res. Bulg., Vol. 22, BAS Publishers, Sofia, 2008, pp. 24-36. Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	66.67
420	Velinov P. I. Y., Mateev L., Ruder H.. (2008) Generalized Model of Ionization Profiles Due to Cosmic Ray Particles with Charge Z in Planetary Ionospheres and Atmospheres with 5 Energy Interval Approximation of the Ionization Losses Function. C. R. Acad. Bulg. Sci., 61, 1, 2008, 133-146. ISI IF:0.152 Q2 (Web of Science) Линк	1.000	66.67
421	Velinov P. I. Y., Mateev L.. (2008) Analytical Approach to Cosmic Ray Ionization by Nuclei with Charge Z in the Middle Atmosphere - Distribution of Galactic CR Effects. Adv. Space Res., 42, 2008, 1586-1592. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
422	Velinov P. I. Y., Mateev L.. (2008) Improved Cosmic Ray Ionization Model for the System Ionosphere - Atmosphere. Calculation of Electron Production Rate Profiles. J. Atmos. Solar-Terr. Phys., 70, 2008, 574-582. ISI IF:1.463 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00

423	Velinov P. I. Y., Tassev Y. , Eroshenko E., Mateev L. , Mishev A., Tomova D.. (2008) Ozone profile changes due to solar cosmic rays from 20 January 2005 and the following geomagnetic and particle after effects. 37th COSPAR Scientific Assembly and Associated Events (COSPAR 2008) - Montreal, Quebec, Canada, Jul 13-20, 2008; Poster_COSPAR 2008 -SCR Ozone Effect. [PPT] from researchgate.net., 2008, pp. 1-9. В депозитна база (напр. arxiv) (IEEE Xplore) Линк	1.000	50.00
424	Velinov P. I. Y., Tassev Y. , Eroshenko E., Mateev L. , Tomova D., Mishev A.. (2008) Solar CRs from 20.01.2005 and their Influence on Ozone, Temperature and Air Pressure in the Middle Atmosphere. Report on the the Fifth European Space Weather Week ESWW5, European Space Agency, ESA Conference Bureau, The EC COST Office, The Royal Library of Belgium, Brussels, 17-21 November 2008,. A. Book, Final Programme, European Space Agency, ESA Conference Bureau, The EC COST Office, 2008, 46-47 Международно неакадемично издателство (IEEE Xplore) Линк	1.000	50.00
425	Velinov P. I. Y., Tonev P. .. (2008) Comparative Study of Sprite-Producing Quasi-Electrostatic Fields from Thunderstorms at Different Latitudes. 37th COSPAR Scientific Assembly. Held 13-20 July 2008, in Montréal, Canada., p.3317; Symposium C, session 23 (poster). Paper number: C23-0038-08, Bibliographic Code: 2008cospar37.3317V, 2008, 1-16 В депозитна база (напр. arxiv) (IEEE Xplore) Линк	1.000	100.00
426	Velinov P. I. Y., Tonev P. .. (2008) Electric Currents and Fields in Middle and Low Atmosphere in Fair-Weather Regions due to Distant Thunderstorms. 37th COSPAR Scientific Assembly. Held 13-20 July 2008, in Montréal, Canada., p.3318, Symposium C, session 23 (poster). Paper number: C23-0040-08, Bibliographic Code: 2008cospar37.3318V, 2008, 1-12 В депозитна база (напр. arxiv) (IEEE Xplore) Линк	1.000	100.00
427	Velinov P. I. Y., Tonev P. .. (2008) Electric currents from thunderstorms to the ionosphere during a solar cycle: Quasi-static modeling of the coupling mechanism. Adv. Space Res., 42, 9, Elsevier, 2008, ISSN:0273-1177, DOI:10.1016/j.asr.2007.12.006, 1569-1575. JCR-IF (Web of Science):1.409 Q1, не оглавява ранглистата (Scopus) Линк	1.000	100.00
428	Velinov P. I. Y., Tonev P.T. .. (2008) Electric Response of Atmospheric Regions to Distant Lightning Discharges. Proc. Int. Conf. 'Fundamental Space Research: Recent Development in Geoecology Monitoring of the Black Sea Area and their Prospects', Sunny Beach, Bulgaria, September 21-28, BAS, 2008, ISBN:9789543223169, 258-261 Международно академично издателство (ACM Digital Library)	1.000	100.00
429	Velinov P. I. Y., Bankov N., Chapkunov S., Shkevov R. .. (2008) Photocurrent influences on the plasma measurements onboard 'INTERCOSMOS BULGARIA-1300' satellite. 37th COSPAR Scientific Assembly. Held 13-20 July 2008, in Montréal, Canada, Symposium C, session 02 (poster). Paper number: C02-0057-08 Bibliographic Code: 2008cospar37.3316V, 2008, 3316-3321 Международно неакадемично издателство (IEEE Xplore) Линк	1.000	50.00
430	Velinov P. I. Y., Belov A., Yanke V., Eroshenko E., Mishev A., Tassev Y., Mateev L. .. (2008) Relationships between cosmic ray neutron flux and rain flows in dependence on different latitudes and altitudes. 37th COSPAR Scientific Assembly and Associated Events (COSPAR 2008) - Montreal, Quebec, Canada, Jul 13-20; Poster - 259-C23-0039-08., 2008, 1-16 В депозитна база (напр. arxiv) (IEEE Xplore) Линк	1.000	42.86
431	Velinov P. I. Y., Mishev A., Mateev L., Dorman L. I. .. (2008) Model Study of Ionization Processes Due to Cosmic Rays in the Earth's Environment. Fundamental Space Research - Recent Development in Geoecology Monitoring of the Black Sea Area and their Prospects. Proceedings of International Conference (Sunny Beach, Bulgaria, 21-28 September 2008), ISTI BAS, 2008, pp. 431-434. Международно академично издателство (ACM Digital Library)	1.000	50.00
432	Velinov P. I. Y., Mishev A., Mateev L. .. (2008) Induced Ionization by Galactic Cosmic Rays in the Earth Atmosphere and Ionosphere. Report PI13 on Fourth UN/ESA/NASA/JAXA/BAS Workshop on the International Heliophysical Year 2007 and Basic Space Science "First Results of IHY 2007", Sozopol, Bulgaria, 2-6 June, A. Book, ISTI BAS, 2008, pp. 50-51. Международно академично издателство (ВИНИТИ) Линк	1.000	66.67
433	Velinov P. I. Y., Mishev A. .. (2008) Cosmic Ray Induced Ionization in the Upper, Middle and Lower Atmosphere Simulated with CORSIKA Code. Proceedings of the 30th International Cosmic Ray Conference ICRC 2007, Merida, Mexico, 3-11 July 2007. (Eds.) R. Caballero, J.C. D'Olivo, G. Medina-Tanco, L. Nellen, F.A. Sánchez, J.F. Valdés-Galicia. Universidad Nacional Autónoma de México, Mexico City, Mexico, 1 (SH), 2008, pp. 749-752. Международно академично издателство (ВИНИТИ)	1.000	50.00
434	Velinov P. I. Y., Mishev A. .. (2008) Model of induced ionization by galactic and solar cosmic rays in the Earth atmosphere and ionosphere. 37th COSPAR Scientific Assembly and Associated Events (COSPAR 2008) - Montreal, Quebec, Canada, Jul 13-20, Symposium C, session 23 (oral). Paper number: C23-0011-08., 2008, 1-9 В депозитна база (напр. arxiv) (IEEE Xplore) Линк	1.000	50.00

435	Velinov P. I. Y. , Mishev A.. (2008) Solar Cosmic Ray Induced Ionization in the Earth's Atmosphere Obtained with CORSIKA Code Simulations. <i>C. R. Acad. Bulg. Sci.</i> , 61, 7, 2008, 927-932. ISI IF:0.152 Q2 (Web of Science) Линк	1.000	50.00
436	Velinov P. I. Y. , Ruder H., Mateev L. . (2008) Energy Decrease Laws and Electron Production Rates in the Generalized Model of Ionization Profiles Due to the Cosmic Ray Charged Particles in Planetary Ionospheres and Atmospheres with 5 Energy Interval Approximation of the Ionization Losses Function. (Review paper II). <i>Aerospace Res. Bulg.</i> , Vol. 22, BAS Publishers, Sofia, 2008, pp. 37-50. Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	66.67
437	Velinov P. I. Y. . (2008) First Results from the International Heliophysical Year (2007-2009). <i>J. Bulg. Acad. Sci.</i> , CXXI, 121 (4), 2008, 70-72. Национално академично издателство	1.000	100.00
438	Alexandrov L., Mishev A., Velinov P. I. Y. . (2008) New Parameterization of Atmospheric Ionization Yield Function Produced by Cosmic Ray Protons in Wide Energy Range (0.5 - 1000 GeV). <i>C. R. Acad. Bulg. Sci.</i> , 61, 4, 2008, 495-504. ISI IF:0.152 Q2 (Web of Science) Линк	1.000	33.33
439	Mishev A., Velinov P. I. Y. . (2008) Effects of Atmospheric Profile Variations on Yield Ionization Function Y in the Atmosphere. <i>C. R. Acad. Bulg. Sci.</i> , 61, 5, 2008, 639-644. ISI IF:0.152 Q2 (Web of Science) Линк	1.000	50.00
440	Mishev A., Velinov P. I. Y. . (2008) The Contribution of Electromagnetic, Hadron and Muon Components to Atmospheric Ionization due to Solar Cosmic Rays. <i>C. R. Acad. Bulg. Sci.</i> , 61, 8, 2008, 1047-1054. ISI IF:0.152 Q2 (Web of Science) Линк	1.000	50.00
441	Usoskin I., Desorgher L., Velinov P. I. Y. , Storini M., Flueckiger E., Buetikofer R., Kovalstov G.. (2008) Solar and Galactic Cosmic Rays in the Earth's Atmosphere. (Review paper). In the Book: Developing the scientific basis for monitoring, modelling and predicting Space Weather, COST 724 final report (eds. J. Lilenstein, A. Belehaki, M. Messerotti, R. Vainio, J. Watermann, S. Poedts), COST Office, Luxemburg, 2008, ISBN:978-92-898-0044-0, pp. 124-132. Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	14.29
442	Buchvarova M. , Velinov P. I. Y. . (2009) Cosmic Ray Spectra in Planetary Atmospheres. Universal Heliophysical Processes, IAU Symposium No. 257, September 15-19, 2008, Ioannina, Greece, Cambridge University Press, 2009, DOI:10.1017/S1743921309029718, 471-474. ISI IF:0.525 Q3 (Web of Science) Линк	1.000	100.00
443	Buchvarova M. , Velinov P. I. Y. . (2009) Primary Cosmic Ray Spectra in the Planetary Atmospheres. Proceedings of 21th ECRS - European Cosmic Ray Symposium, 9th-12th September 2008, Kosice, Slovac republic, ISBN 978-80-968060-5-8, . http://ecrs2008.saske.sk/dvd/s4.09.pdf , 2009, ISBN:978-80-968060-5-8, p. 412-416. Международно академично издателство (IEEE Xplore) Линк	1.000	100.00
444	Tonev P.T. , Velinov P. I. Y. . (2009) Modeling the Magnetospheric Effect on Global Electrical Circuit in High Latitude Atmosphere. Report S5.20 on ESWW6 (the Sixth European Space Weather Week), 16-20 November, Brugge, Belgium, A. book, 2009, 63-64 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката") Линк	1.000	100.00
445	Tonev P.T. , Velinov P. I. Y. . (2009) Modelling the Effect of Solar and Geomagnetic Activity on the Electric Currents in the Global Atmospheric Electrical Circuit. Report 204-WED-P1712-0333 on the 11th General Scientific Assembly of IAGA - International Association of Geomagnetism and Aeronomy, 24-29 August, Sopron, Hungary, 2009, 1104 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката") Линк	1.000	100.00
446	Velinov P. I. Y. , Tassev Y. , Eroshenko E., Mishev A., Tomova D., Mateev L. . (2009) Profiles of Ozone Density in the Middle Atmosphere during Solar Proton Events. Report on the Second MCM - Management Committee Meeting of COST Action ES0803: Developing space weather products and services in Europe (Frascati, Italy, 1-3 April 2009), European Space Agency, ESA Conference Bureau, The EC COST Office, 2009, 1-10 В депозитна база (напр. arxiv) Линк	1.000	50.00
447	Velinov P. I. Y. , Tonev P. , Mateev L. , Tassev Y. , Mishev A.. (2009) Modelling the Influence of Solar and Galactic Cosmic Rays on the System Ionosphere / Atmosphere and Generation of Post-Lightning Electric Currents and Fields. Self Evaluation Report 10.A.1. for 2004-2008, Institute for Solar-Terrestrial Influences, BAS, ISTI BAS, 2009, 1-8 Национално академично издателство Линк	1.000	80.00
448	Velinov P. I. Y. , Dorman L. I., Mateev L. . (2009) Geomagnetic Variations of Cosmic Ray Ionization in the Ionosphere for Different Latitudes. Report S5.26 on ESWW6 (the Sixth European Space Weather Week), 16-20 November, Brugge, Belgium, A. book, p. 66, European Space Agency, ESA Conference Bureau, The EC COST Office, 2009, 1-12 В депозитна база (напр. arxiv) Линк	1.000	66.67
449	Velinov P. I. Y. , Mishev A., Mateev L. . (2009) Model for Induced Ionization by Galactic Cosmic Rays in the Earth Atmosphere and Ionosphere. <i>Adv. Space Res.</i> , 44, 2009, 1002-1007. ISI	1.000	66.67

	IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк		
450	Velinov P. I. Y. , Mishev A.. (2009) The Induced Ionization by Solar Cosmic rays in the Earth Atmosphere and Ionosphere - CORSIKA Code Simulations. Proceedings of 21th ECRS - European Cosmic Ray Symposium, 9th-12th September 2008, Kosice, Slovac republic, ISBN 978-80-968060-5-8, . http://ecrs2008.saske.sk/dvd/s4.09.pdf , 2009, p. 357-361. Международно академично издателство (IEEE Xplore)	1.000	50.00
451	Velinov P. I. Y. , Yuskolov D.. (2009) Generalization of Titius-Bode Rule for the Planets in Solar System. C. R. Acad. Bulg. Sci., 62, 7, 2009, 783-790. ISI IF:0.204 Q2 (Web of Science) Линк	1.000	50.00
452	Velinov P. I. Y. , Yuskolov D.. (2009) Generalization of Titius-Bode Rule for the Satellites in the System of Jupiter. C. R. Acad. Bulg. Sci., 62, 10, 2009, 1193-1202. ISI IF:0.204 Q2 (Web of Science) Линк	1.000	50.00
453	Velinov P. I. Y. , Yuskolov D.. (2009) Generalization of Titius-Bode Rule for the Satellites in the System of Neptune. C. R. Acad. Bulg. Sci., 62, 11, 2009, 1353-1362. ISI IF:0.204 Q2 (Web of Science) Линк	1.000	50.00
454	Eroshenko, E., Velinov, P. I. Y. , Belov, A., Yanke, V., Pletnikov, E., Tassev, Y. , Mishev, A., Mateev, L. . (2009) Relationships between Cosmic Ray Neutron Flux and Rain Flows. Proceedings of 21th ECRS - European Cosmic Ray Symposium, 9th-12th September 2008, Kosice, Slovac republic, 2009, ISBN:978-80-968060-5-8, p. 127-131. Международно академично издателство (IEEE Xplore) Линк	1.000	37.50
455	Mishev A., Velinov P. I. Y. .. (2009) Normalized Atmospheric Ionization Yield Functions Y for Different Cosmic Ray Nuclei Obtained with Recent CORSIKA Code Simulations. C. R. Acad. Bulg. Sci., 62, 5, 2009, 631-640. ISI IF:0.204 Q2 (Web of Science) Линк	1.000	50.00
456	Mishev A., Velinov P. I. Y. .. (2009) Recent Modeling of Galactic Cosmic Rays Induced Ionization in the Earth Atmosphere. Proceedings of 21th ECRS - European Cosmic Ray Symposium, 9th-12th September 2008, Kosice, Slovac republic, ISBN 978-80-968060-5-8, http://ecrs2008.saske.sk/dvd/s2.15.pdf , 2009, p. 193-198. Международно академично издателство (IEEE Xplore)	1.000	50.00
457	Usoskin I., Desorgher L., Velinov P. I. Y. , Storini M., Flueckiger E., Buetikofer R., Kovalstov G.. (2009) Ionization of the Earth's Atmosphere by Solar and Galactic Cosmic Rays. (Review paper). Acta Geophysica, Vol. 57, No. 1/March, VERSITA, Solipska 14A-1, 02-482 Warsaw, Poland, 2009, pp. 88-101.. ISI IF:1.67 Q3 (Web of Science) Линк	1.000	14.29
458	Buchvarova M. , Velinov P. I. Y. .. (2010) Empirical Model of Cosmic Ray Spectrum in Energy Interval 1 MeV - 100 GeV during 11 - Year Solar Cycle. Adv. Space Res., 45, 8 (1), 2010, 1026-1034. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
459	Buchvarova M. , Velinov P. I. Y. .. (2010) Heliospheric Modulation of Primary Cosmic Ray Spectra. Empirical Modeling. Proceedings SENS'2009 "Space, Ecology, Nanotechnology, Safety-2009", Fifth Scientific Conference with International Participation (Sofia, 2-4 November 2009), BAS, 2010, pp. 31-36. Национално академично издателство (ВИНИТИ) Линк	1.000	100.00
460	Buchvarova M. , Velinov P. I. Y. .. (2010) Primary Cosmic Ray Spectra in the Atmospheres of the Outer Planets during Solar Minimum and Maximum. 38th COSPAR Scientific Assembly. Held 18-15 July, in Bremen, Germany, p.3; Symposium C, session 33, paper number C33-0013-10 (Poster, Nr. Sun-046), 2010, 1-10 В депозитна база (напр. arxiv) (Друга база (напишете името й в "Забележката") Линк	1.000	100.00
461	Tassev Y. , Mateev L. , Mishev A., Velinov P. I. Y. .. (2010) Comparisons of Ozone profiles during the periods of Ground Level Enhancements from 28, 29 October and 2 November 2003 (GLE 65, 66 and 67) and 17 & 20 January 2005 (GLE 68 and 69) and the following geomagnetic and particle after-effects. Paper C23-0016-10 on the 38th COSPAR Scientific Assembly, 18-15 July 2010, Bremen, Germany, p.5; Symposium C, Session 23 (Poster, Nr. Tue-127), 2010, pp. 1-12. В депозитна база (напр. arxiv) (Друга база (напишете името й в "Забележката") Линк	1.000	75.00
462	Tassev Y. , Velinov P. I. Y. , Eroshenko E., Mishev A., Mateev L., Tomova D.. (2010) Numerical Modeling of Ozone Density in the Atmosphere after Ground Level Enhancement of Cosmic Rays on 20 January 2005. C. R. Acad. Bulg. Sci. 63, 137-141. Fundamental Space Research (Suppl.), BAS, 2010, ISSN:978-954-322-316-9, JCR-IF (Web of Science):0.219 Q3 (Web of Science) Линк	1.000	33.33
463	Tonev P.T. , Velinov P. I. Y. .. (2010) Conditions for creation of streamers in lower ionosphere above lightning discharges with continuing currents. C. R. Acad. Bulg. Sci., 63, 12, BAS, 2010, ISSN:1310-1331, 1787-1794. ISI IF:0.219 Q2 (Web of Science) Линк	1.000	100.00

464	Tonev P.T., Velinov P. I. Y.. (2010) Effect of Stratospheric Conductivity Changes on Quasi-Electrostatic Fields in Lower Ionosphere Produced by Lightning and on Sprite Occurrence. Report ST3.3, XL376 on the EGU General Assembly, Vienna, 02-07 May, EGU2010-10656, 2010 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
465	Tonev P.T., Velinov P. I. Y.. (2010) Transmission the Influence of Solar Wind to Middle Atmosphere and Troposphere via High-Latitudinal Ionospheric Potential Pattern. Report SCOSTEP P2-34 on the STP-12 Symposium of Scientific Committee on Solar-Terrestrial Physics (SCOSTEP), Berlin, Germany, 12-16 July, 2010 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
466	Velinov P. I. Y., Buchvarova M., Mateev L.. (2010) Application of empiric-analytical model for differential and integral cosmic ray spectra in the simulation of middle atmosphere ionization. 38th COSPAR Scientific Assembly. Held 18-15 July, Bremen, Germany, p.4; Symposium C, session 23, paper number C23-0015-10 (Poster, Nr. Tue-126), 2010, 1-12 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
467	Velinov P. I. Y., Mateev L.. (2010) Improved Cosmic Ray (CR) Ionization Model for the Atmosphere. Determination of Energy Intervals for CR Penetration. Report 5.07 on ESWW7, the Seventh European Space Weather Week, 15-19 November, Brugge, Belgium, http://sidc.be/esww7/program/poster5.php , European Space Agency, ESA Conference Bureau, The EC COST Office, 2010 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
468	Velinov P. I. Y., Mateev L.. (2010) Improved cosmic ray ionization model for the system lower ionosphere-middle atmosphere. Determination of approximation energy interval characteristics for the particle penetration. 38th COSPAR Scientific Assembly. Held 18-15 July, Bremen, Germany, p.3; Symposium C, session 23, paper number C23-0013-10 (Poster, Nr. Tue-124), 2010, 1-14 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
469	Velinov P. I. Y., Tonev P.. (2010) Model Study of Electric Fields in Ionosphere and Middle Atmosphere Generated by Thunderstorms in Magnetically Conjugated Region. Report C23-0014-10 on the XXXVIII-th General Scientific Assembly of Committee on Space Research - COSPAR, Bremen, Germany, 18-25 July, Symposium C, session 23, paper number C23-0014-10 (Poster, Nr. Tue-125), 2010, 1-19 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
470	Velinov P. I. Y., Tonev P.. (2010) Trans-Magnetosphere Impact of a lightning Discharge on Global Atmospheric Electric Circuit with changing Parameters, http://sidc.be/esww7/program/poster5.php . Report 5.29 on ESWW7, the Seventh European Space Weather Week, 15-19 November, Brugge, Belgium, 2010 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
471	Velinov P. I. Y., Dorman L. I., Mateev L.. (2010) Geomagnetic Variations of Cosmic Ray Ionization in the Ionosphere for Different Latitudes. C. R. Acad. Bulg. Sci. 63, 86-89. Fundamental Space Research (Suppl.), BAS, 2010, ISBN:978-954-322-316-9, JCR-IF (Web of Science):0.219 Q3 (Web of Science) Линк	1.000	66.67
472	Velinov P. I. Y., Mishev A.. (2010) Normalized and Renormalized Ionization Yield function Y Obtained with Full Monte Carlo Simulations for Various Cosmic Ray Nuclei in the Atmosphere and Ionosphere. 38th COSPAR Scientific Assembly. Held 18-15 July, Bremen, Germany, p.5; Symposium C, session 31, paper number C31-0037-10 (Poster, Nr. Thu-101), 2010, 1-12 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	50.00
473	Velinov P. I. Y., Yuskolov D.. (2010) Generalization of Titius-Bode Rule for the Satellites in the System of Uranus. C. R. Acad. Bulg. Sci., 63, 4, 2010, 471-480. ISI IF:0.219 Q2 (Web of Science) Линк	1.000	50.00
474	Velinov P. I. Y., Yuskolov D.. (2010) Generalized Titius-Bode Law Applied for the Saturnian Moons. C. R. Acad. Bulg. Sci., 63, 5, 2010, 633-644. ISI IF:0.219 Q2 (Web of Science) Линк	1.000	50.00
475	Velinov P. I. Y., Yuskolov D.. (2010) New Algorithm for the Orbital Distances Law in Solar System and in Exo-planetary Systems. C. R. Acad. Bulg. Sci. 63, 250-253. Fundamental Space Research (Suppl.), BAS, 2010, JCR-IF (Web of Science):0.219 Q3 (Web of Science) Линк	1.000	50.00
476	Velinov P. I. Y., Yuskolov D.. (2010) New Orbital Distances Algorithm in Planetary Systems: The Moons of Uranus. C. R. Acad. Bulg. Sci. 63, 244-249. Fundamental Space Research (Suppl.), BAS, 2010, JCR-IF (Web of Science):0.219 Q2 (Web of Science) Линк	1.000	50.00
477	Velinov P. I. Y., Yuskolov D.. (2010) The Orbital Distances Algorithm in Planetary Systems: The Moons of Saturn. C. R. Acad. Bulg. Sci. 63, 254-265. Fundamental Space Research (Suppl.), 2010, JCR-IF (Web of Science):0.219 Q3 (Web of Science) Линк	1.000	50.00

478	Velinov, P. I. Y., Buchvarova M. . (2010) Approximation to Galactic Cosmic Ray Spectrum during 11-year Solar Cycle. Report 5.14 on ESWW7, the Seventh European Space Weather Week, 15-19 November, Brugge, Belgium, European Space Agency, ESA Conference Bureau, The EC COST Office, 2010 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
479	Alexandrov L., Mishev A., Velinov P. I. Y. . (2010) Parameterization of Ionization Yield Function Y Produced by Cosmic Ray Nuclei in the Atmosphere. C. R. Acad. Bulg. Sci., 63, 4, 2010, 571-582. ISI IF:0.219 Q2 (Web of Science) Линк	1.000	33.33
480	Eroshenko E., Velinov P. I. Y. , Belov A., Yanke V., Pletnikov E., Tassev Y., Mishev A., Mateev L. . (2010) Relationships between Neutron Fluxes and Rain Flows. Adv. Space Res., 46, 2010, 637-641. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	37.50
481	Mishev A., Velinov P. I. Y., Mateev L. . (2010) Atmospheric Ionization Due to Solar Cosmic Rays from 20 January 2005 Calculated with Monte Carlo Simulations. C. R. Acad. Bulg. Sci., 63, 11, 2010, 1635-1642. ISI IF:0.219 Q2 (Web of Science) Линк	1.000	66.67
482	Mishev A., Velinov P. I. Y. , Eroshenko E., Yanke V.. (2010) The Impact of Low Energy Hadron Interaction Models in CORSIKA Code on Cosmic Ray Induced Ionization Simulation in the Earth Atmosphere.. Proceedings of 31th ICRC (International Cosmic Ray Conference), Lodz, Poland, 7-15 July, 2009, Session SH.3: Galactic cosmic rays in the heliosphere / SH.3.5 Space weather, terrestrial effects and cosmogenic nuclides, Report SH 3.5.25, P. 3.5.19, http://icrc2009.uni.lodz.pl/proc/pdf/icrc0176.pdf , 2010, pp. 1-4. Международно академично издателство (AIS eLibrary)	1.000	25.00
483	Mishev A., Velinov P. I. Y. , Yanke V., Eroshenko E.. (2010) Effects of Different Atmospheric Profiles on Ionization in the Earth Atmosphere. Proceedings of 31th ICRC (International Cosmic Ray Conference), Lodz, Poland, 7-15 July, 2009, Session SH.3: Galactic cosmic rays in the heliosphere / SH.3.5 Space weather, terrestrial effects and cosmogenic nuclides, Report SH 3.5.9, P. 3.5.6, 2010, pp. 1-4. Международно академично издателство (AIS eLibrary)	1.000	25.00
484	Mishev A., Velinov P. I. Y. . (2010) The Effect of Model Assumptions on Computations of Cosmic Ray Induced Ionization in the Atmosphere. J. Atmos. Solar-Terr. Phys., 72, 2010, 476-481. ISI IF:1.924 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
485	Buchvarova M., Velinov P. I. Y., Buchvarov I. . (2011) Model Approximation of Cosmic Ray Spectrum. Planet. Space Sci., 59, 4, 2011, 355-363. ISI IF:2.55 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	66.67
486	Tonev P., Velinov P. I. Y. . (2011) Electric Currents and Fields in Polar Lower Ionosphere and Strato/Mesosphere Caused by 'Solar Wind - Magnetosphere' Interaction and their Possible Effects - a Model Study. Report on the ISROSES II (International Symposium on Recent Observations and Simulation of the Sun-Earth System), Borovets, Bulgaria, 12-16 September 2011. Report PS I - 16, Abstr. Book, 2011, pp. 1-16 В депозитна база (напр. arxiv) (ВИНИТИ) Линк	1.000	100.00
487	Tonev P., Velinov P. I. Y. . (2011) Influence of Solar Wind Parameters to Electric Currents and Fields in Middle Atmosphere at Polar and High Latitudes Obtained by Modeling. Report on the Third international workshop "Solar influences on the magnetosphere, ionosphere and atmosphere", Sozopol, Bulgaria, 6-10 June 2011. Abstr. Book, 2011, p. 29 Международно неакадемично издателство (ВИНИТИ) Линк	1.000	100.00
488	Tonev P., Velinov P. I. Y. . (2011) Model Prediction of the Influence of Solar Activity to Global Atmospheric Electric Circuit through Trans-Polar Ionospheric Potential. Report on the Workshop on Assessment and Validation of Space Weather Models, COST Action ESO803, Alcala de Henares - Madrid, 16-17 March 2011, 2011, p. 111-12. Международно неакадемично издателство (AIS eLibrary) Линк	1.000	100.00
489	Tonev P., Velinov P. I. Y. . (2011) Model study of the influence of solar wind parameters on electric currents and fields in middle atmosphere at high latitudes. C. R. Acad. Bulg. Sci., 64, 12, BAS, 2011, ISSN:1310-1331, 1733-1742. ISI IF:0.21 Q2 (Web of Science) Линк	1.000	100.00
490	Tonev P., Velinov P. I. Y. . (2011) Simulation of Influence of Trans-Polar Ionospheric Potential to Characteristics of Global Atmospheric Electric Circuit. Report 4.28 on ESWW8, the Eighth European Space Weather Week, 28 November - 02 December 2011, Namur, Belgium, http://sidc.oma.be/esww8/ , A. book., ESA Publishers, 2011, pp. 93-94. Международно академично издателство (IEEE Xplore) Линк	1.000	100.00
491	Tonev P., Velinov P. I. Y. . (2011) Simulation Study of Lightning Impact on the Global Atmospheric Electric Circuit of Varying Parameters. Proceedings SES 2010, Sixth Scientific Conference with	1.000	100.00

	International Participation SPACE, ECOLOGY, SAFETY, 2-4 November 2010, SRTI BAS, 2011, ISSN:1313-3888, pp. 54-59. Национално академично издателство (IEEE Xplore)		
492	Velinov P. I. Y., Asenovski S., Mateev L. .. (2011) Simulation of cosmic ray ionization profiles in the middle atmosphere and lower ionosphere on account of characteristic energy intervals. C. R. Acad. Bulg. Sci., 64, 9, BAS Publishers, Sofia, 2011, pp. 1303-1310.. SJR:0.206, ISI IF:0.21 Q2 (Web of Science) Линк	1.000	100.00
493	Velinov P. I. Y., Asenovski, S., Mateev L. .. (2011) Development of New Cosmic Ray Ionization Model for the Atmosphere (CORIMIA) with Account to 4-Characteristic Intervals. Report 4.26 on ESWW8, the Eighth European Space Weather Week, 28 November - 02 December 2011, Namur, Belgium, http://sidc.oma.be/esww8/ , A. Book,, ESA Publishers, 2011, pp. 92-93. Международно академично издателство (ВИНИТИ) Линк	1.000	100.00
494	Velinov P. I. Y., Asenovski, S., Mateev L. .. (2011) Improved Operational Cosmic Ray Ionization Model for the Atmosphere (CORIMIA). Report on the Workshop on Assessment and Validation of Space Weather Models, COST Action ESO803, Alcala de Henares - Madrid, 16-17 March 2011, http://www.spaceweather.es/cost/Files/Velinov.pdf , 2011, pp. 1-16. В депозитна база (напр. arxiv) (AIS eLibrary) Линк	1.000	100.00
495	Velinov P. I. Y., Mateev L. , Mishev A.. (2011) Improved Cosmic Ray (CR) Ionization Model for the Atmosphere. Determination of Energy Intervals for CR Penetration. . Report on the Third international workshop "Solar influences on the magnetosphere, ionosphere and atmosphere", Sozopol, Bulgaria, 6-10 June 2011, Abstr. Book, BAS, 2011, p. 30-31. В депозитна база (напр. arxiv) (ВИНИТИ) Линк	1.000	66.67
496	Velinov P. I. Y., Mateev L. , Mishev A.. (2011) Model of Cosmic Ray Ionization of the Ionosphere taking into Account the Energy Intervals for Particle Penetration. Proceedings SES 2010, Sixth Scientific Conference with International Participation SPACE, ECOLOGY, SAFETY, 2-4 November 2010, BAS, Sofia, Bulgaria, 2011, pp. 48-53. Национално академично издателство (IEEE Xplore)	1.000	66.67
497	Velinov P. I. Y., Mishev A., Asenovski, S., Mateev L. .. (2011) New Operational Models for Cosmic Ray Ionization in Space Physics. (Review paper). Bulg. J. Phys., Vol. 38, 2011, pp. 264-273. Без JCR или SJR – индексиран в WoS или Scopus (ZentralBlatt) Линк	1.000	75.00
498	Velinov P. I. Y., Mishev A., Mateev L., Tassev Y., Tonev P. .. (2011) Development of new operational models in space weather and space climate. Report on the Scientific conference with international participation "Astronautics as a factor for the development of the international and humaneously collaboration", dedicated to the 50th anniversary from the flight of the first astronaut in the world Yurij Gagarin, Sofia, Bulgaria, 20 April 2011, BAS - Bulg. Astron. Soc., Sofia, 2011, 1-32 В депозитна база (напр. arxiv)	1.000	80.00
499	Velinov P. I. Y., Mishev A. .. (2011) Contribution of Solar Cosmic Ray He, O and Fe Nuclei to Atmospheric Ionization During Some Major GLEs in Solar Cycle 23. Report 4.35 on ESWW8, the Eighth European Space Weather Week, 28 November - 02 December 2011, Namur, Belgium, http://sidc.oma.be/esww8/ , A. Book,, European Space Agency, ESA Coference Bureau, The EC COST Office, 2011, pp. 96-97. Международно академично издателство (ВИНИТИ) Линк	1.000	50.00
500	Velinov P. I. Y.. (2011) Science is a Spiritual Value. Golden Fund of the Bulgarian Science, ARHIMED 2000 Publ. Hause, Sofia, 2011, pp. 450-460. Национално академично издателство	1.000	100.00
501	Velinov P. I. Y.. (2011) The New Space Age of Humanity. 2011 - International Space Year. J. Bulg. Acad. Sci., CXXIV, 124 (2), 2011, 10-19. Национално академично издателство	1.000	100.00
502	Gronoff G., Mertens C., Lilenstein J., Desorgher L., Flueckiger E., Velinov P. I. Y.. .. (2011) Ionization processes in the atmosphere of Titan. III - Ionization by high-Z cosmic rays. Astronomy and Astrophysics (A&A), 529, 5, 2011, DOI:10.1051/0004-6361/201015675, A143-A146. ISI IF:6.209 Q1 - оглавява ранглистата (Web of Science) Линк	1.000	16.67
503	Mishev A., Velinov P. I. Y., Mateev L., Tassev Y.. .. (2011) Ionization effect of solar protons in the Earth atmosphere – Case study of the 20 January 2005 SEP event. Adv. Space Res., 48(7), 2011, 1232-1237. JCR-IF (Web of Science):1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	75.00
504	Mishev A., Velinov P. I. Y., Mateev L.. .. (2011) Atmospheric Ionization due to SEP on 28 October 2003 and 20 January 2005. Proceedings of the 32nd International Cosmic Ray Conference ICRC 2011, Beijing, China, 11-18 August 2011, 2011, pp. 318-321. Международно академично издателство (ACM Digital Library)	1.000	66.67
505	Mishev A., Velinov P. I. Y., Mateev L.. .. (2011) Ion production Rate Profiles in the Atmosphere due to Solar Energetic Particles on 28 October 2003 Obtained with CORSIKA 6.52 Simulations. C. R. Acad. Bulg. Sci., 64, 6, 2011, 859-866. ISI IF:0.21 Q2 (Web of Science) Линк	1.000	66.67

506	Mishev A., Velinov P. I. Y.. (2011) Normalization of Ionization Yield Function Y for Various Nuclei.. Proceedings of the 32nd International Cosmic Ray Conference - Beijing, China, 11-18 August 2011, http://galprop.stanford.edu/elibrary/icrc/2011/papers/SH4.2/icrc0027.pdf , Volum 11, Publ. by IUPAP, 2011, pp. 313-317. Международно академично издателство (ACM Digital Library)	1.000	50.00
507	Mishev A., Velinov P. I. Y.. (2011) Normalized ionization yield function for various nuclei obtained with full Monte Carlo simulations. Adv. Space Res., 48, 2011, 19-24. ISI IF:1.409 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
508	Mishev A., Velinov P. I. Y.. (2011) Renormalized Ionization Yield Function Y for Different Nuclei Obtained with Full Monte Carlo Simulations. C. R. Acad. Bulg. Sci., 64, 7, 2011, 997-1006. ISI IF:0.21 Q2 (Web of Science) Линк	1.000	50.00
509	Buchvarova M., Velinov P. I. Y., Kobylinski Z.. (2012) Modelling cosmic ray element spectra and ionization in the ionospheres and atmospheres of Terrestrial and Jovian planets. International Journal of Modern Physics A 20(29), 2012, DOI:10.1142/S0217751X05029794, JCR-IF (Web of Science):1.535 Q3 (Web of Science) Линк	1.000	0.00
510	Tassev Y., Velinov P. I. Y.. (2012) The Ozone Production at 40, 60 and 80 degree N Caused by the Proton Flux During the Solar Proton Event on 20.01.2005. Report P3A.2 on ESWW9, the Ninth European Space Weather Week, November 5-9, 2012, Brussels, Belgium, Session 5: COST ES0803 Final Results, European Space Agency, ESA Coference Bureau, The EC COST Office, 2012, pp. 1-16. В депозитна база (напр. arxiv) (ВИНИТИ) Линк	1.000	100.00
511	Tonev P., Velinov P. I. Y.. (2012) Electric Currents and Fields above Meso-scale Convective Structures at Equatorial Latitudes and Their Ionospheric Effects - Model Results. Report on the XXXIX-th General Scientific Assembly of Committee on Space Research-COSPAR, Mysore, India, 14-22 July 2012, 2012, 1-10 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
512	Tonev P., Velinov P. I. Y.. (2012) Electrical Response of Auroral Lower Ionosphere to Solar Wind during Minimum and Maximum Solar Activity. Report P5.8 on ESWW9, the Ninth European Space Weather Week, November 5-9, 2012, Brussels, Belgium, Session 5: COST ES0803 Final Results, 2012, pp. 1-12. В депозитна база (напр. arxiv) (ВИНИТИ) Линк	1.000	100.00
513	Tonev P., Velinov P. I. Y.. (2012) Solar Wind Influence to Global Atmospheric Electric Circuit through Trans-Polar Ionospheric Potential. Prediction by Developing Operational Model CORIAEC.. Report on COST Action ESO803: 7-th MCM and Spring Workshop on Final Results, Prague, 12-14 March 2012, 2012, 1-15 В депозитна база (напр. arxiv) Линк	1.000	100.00
514	Velinov P. I. Y., Asenovski, S., Mateev L.. (2012) Improved Operational COsmic Ray Ionization Model for Ionosphere and Atmosphere (CORIMIA) with Account of 6 Characteristic Intervals. Report on COST Action ESO803: 7-th MCM and Spring Workshop on Final Results, Prague, 12-14 March 2012, Czech Acad. Sci., 2012, 1-24 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
515	Velinov P. I. Y., Asenovski, S., Mateev L.. (2012) Ionization of Anomalous Cosmic Rays in Ionosphere and Middle Atmosphere Simulated by CORIMIA Code. C. R. Acad. Bulg. Sci., 65, 9, 2012, 1261-1268. ISI IF:0.211 Q2 (Web of Science) Линк	1.000	100.00
516	Velinov P. I. Y., Asenovski, S., Mateev L.. (2012) Recent Results Obtained with CORIMIA (COsmic Ray Ionization Model for Ionosphere and Atmosphere) Code. Report P5.10 on ESWW9, the Ninth European Space Weather Week, November 5-9, 2012, Brussels, Belgium, Session 5: COST ES0803 Final Results, European Space Agency, ESA Coference Bureau, The EC COST Office, 2012, pp. 1-12. Международно неакадемично издателство (ВИНИТИ) Линк	1.000	100.00
517	Velinov P. I. Y., Asenovski, S., Mateev, L.. (2012) Improved Cosmic Ray Ionization Model for the Ionosphere and Atmosphere (CORIMIA) with account of 6 characteristic intervals. C. R. Acad. Bulg. Sci., 65, 8, BAS, 2012, 1137-1144. SJR:0.206, ISI IF:0.211 Q2 (Web of Science) Линк	1.000	100.00
518	Velinov P. I. Y., Mishev A.. (2012) Atmospheric Ionization Effects During Ground Level Enhancements 65 and 69 Due to Solar Cosmic Rays. Report P5.09 on ESWW9, the Ninth European Space Weather Week, November 5-9, 2012, Brussels, Belgium, Session 5: COST ES0803 Final Results, A. Book, 2012, pp. 105-106. В депозитна база (напр. arxiv) (ВИНИТИ) Линк	1.000	50.00
519	Gronoff G., Mertens C., Lilenstein J., Desorgher L., Modolo R., Flueckiger E., Velinov P. I. Y.. (2012) Ionization Processes in the Atmosphere of Titan: from Electron Precipitation along Magnetic Field Lines to High-Z Cosmic Rays Ionization. Publication: Titan Through Time; Unlocking Titan's Past, Present and Future, NASA Goddard Space Flight Center, April 3th - 5th, 2012. Edited by V. Cottini, C. Nixon, and R. Lorenz. Online at http://spacescience.arc.nasa.gov/events/titan-through-time-ii-workshop , p.92., 2012, pp. 1-14. Международно академично издателство (ACM Digital Library)	1.000	14.29

520	Mishev A., Velinov P. I. Y. , Mateev L. , Tassev Y. . (2012) Ionization effect of nuclei with solar and galactic origin in the Earth atmosphere during GLE 69 on 20 January 2005. <i>J. Atmos. Solar-Terr. Phys.</i> , 89, 2012, pp. 1-7. JCR-IF (Web of Science):1.463 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	75.00
521	Mishev A., Velinov P. I. Y. . (2012) Contribution of Cosmic Ray Nuclei of Solar and Galactic Origin to Atmospheric Ionization During SEP Event on 20 January 2005. <i>C.R. Acad. Bulg. Sci.</i> , 65, 3., C. R. Acad. Bulg. Sci., 65, 3, 2012, 373-380. ISI IF:0.211 Q2 (Web of Science) Линк	1.000	50.00
522	Asenovski, S. , Velinov, P. I. Y. , Mateev, L. . (2013) Determination of the spectra and ionization of anomalous cosmic rays in polar atmosphere. <i>C. R. Acad. Bulg. Sci.</i> , 66, 6, BAS, 2013, ISSN:1310-1331, 865-870. SJR:0.2, ISI IF:0.198 Q2 (Web of Science) Линк	1.000	100.00
523	Dimitrova M., Asenovski S., Velinov P. I. Y., Zaharinova M., Mateev L., Nedkov R., Tassev Y., Tonev P., Trenchev P., Christov P.. (2013) Analysis of Information on WEB-Page of the Center for Space Weather and Space Climate Forecast in ISRT-BAS and its Future Development. Proc. SES 2012, Eighth Scientific Conference with International Participation Space, Ecology, Safety, 4-6 December 2012, Sofia, SRTI BAS, 2013, ISSN:1313-3888, pp. 142-147. Национално академично издателство (ВИНИТИ)	1.000	100.00
524	Tassev Y. , Tonev P. , Velinov P. I. Y. , Mateev L. , Abunina M., Abunin A., Belov A., Gaidash S.. (2013) Energetic Evaluation of Space Weather Events during 2011-2012. Report PS 1-6. Space Physics on Ninth Scientific Conference with International Participation Space, Ecology, Safety, 20-22 November 2013, Sofia, ISRT BAS, Pr. Book, 2013, p. 10 Национално академично издателство (ВИНИТИ)	1.000	50.00
525	Tassev Y. , Abunin A., Abunina M., Asenovski S. , Velinov P. I. Y. , Gaidash S., Dimitrova M., Zaharinova M., Mateev L., Tonev P.. (2013) Comparative Analysis of Forecasting During Period 2011-2012 by the Center for Space Weather and Space Climate in ISRT-BAS. (Review paper). Proc. SES 2012, Eighth Scientific Conference with International Participation Space, Ecology, Safety, 4-6 December 2012, Sofia, SRTI BAS, 2013, pp. 148-164. Национално академично издателство (ВИНИТИ)	1.000	70.00
526	Tonev P., Abunin A., Abunina M., Asenovski S. , Belov A., Velinov P. I. Y. , Gaidash S., Eroshenko E., Dimitrova M., Mateev L., Tassev Y.. (2013) Analysis of the Development of Geomagnetic Storms on 8-9 October 2012 and their Forecast. Proc. SES 2012, Eighth Scientific Conference with International Participation Space, Ecology, Safety, 4-6 December 2012, Sofia, SRTI BAS, 2013, ISSN:1313-3888, p. 175-178. Национално академично издателство (ВИНИТИ)	1.000	54.55
527	Tonev P.T. , Velinov P. I. Y. . (2013) Development of Simulation Model for DC Electric Currents and Fields in Equatorial Lower Ionosphere above Thunderstorms and Their Influence on Conductivities. <i>C. R. Acad. Bulg. Sci.</i> , 66, 12, BAS, 2013, ISSN:1310-1331, 1739-1750. SJR:0.2, ISI IF:0.198 Q2 (Scopus) Линк	1.000	100.00
528	Tonev P.T. , Velinov P. I. Y. . (2013) Upward Electrical Coupling between Lower and Middle Atmosphere at Equatorial Latitudes by Mesoscale Phenomena: Model Study. Report on the XIth Scientific Assembly of IAGA, Merida, Yucatan, Mexico, August 26-31, 2.3 Division II/ICMA "Coupling Processes in the Atmosphere-Ionosphere System", Wednesday 28 August 2013, P3, 2013, pp. 1-12. В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")	1.000	100.00
529	Velinov P. I. Y. , Asenovski S. , Kudela K., Lastovicka J., Mateev L. , Mishev A., Tonev P. . (2013) Impact of cosmic rays and solar energetic particles on the Earth's ionosphere and atmosphere. (Review paper). <i>Journal of Space Weather and Space Climate</i> , Vol. 3, A14, 2013, ISSN:2115-7251, DOI: http://dx.doi.org/10.1051/swsc/2013036 , pp. 1-17.. ISI IF:3.14 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	57.14
530	Velinov P. I. Y. , Asenovski, S. , Mateev L. , Mishev A.. (2013) Improved COsmic Ray Ionization Model for Ionosphere and Atmosphere (CORIMIA) with account of Monte Carlo simulations. <i>Journal of Physics: Conference Series</i> , 409, 012212, 2013, 1-4.. JCR-IF (Web of Science):0.32 Q4 (Scopus) Линк	1.000	75.00
531	Velinov P. I. Y. , Asenovski, S. , Mateev L. , Vashenyk E., Mishev A.. (2013) Investigation of Middle Atmosphere Ionization During GLE 70 Event from December 2006 by Means of CORIMIA Model and Normalized CR Spectra. <i>Aerospace Res. Bulg.</i> , 25, 2013, 62-69 Без JCR или SJR – индексиран в WoS или Scopus (Scopus)	1.000	60.00
532	Velinov P. I. Y. , Asenovski, S. , Mateev L. . (2013) Ionization of Solar Cosmic Rays in Ionosphere and Middle Atmosphere Simulated by CORIMIA Programme. <i>C. R. Acad. Bulg. Sci.</i> , 66, 2, 2013, 235-242. ISI IF:0.198 Q2 (Web of Science) Линк	1.000	100.00
533	Velinov P. I. Y. , Mishev A.. (2013) Comparison of Ionization Effect in the Atmosphere of the Earth Due to GLE 65 and GLE 69 [In: 23rd European Cosmic Ray Symposium (and 32nd Russian Cosmic Ray Conference). Moscow]. <i>Journal of Physics: Conference Series</i> , 409, 012211, 2013, ISSN:1742-6596, DOI: http://dx.doi.org/10.1088/1742-6596/409/1/012211 , 1-4. SJR (Scopus):0.32, JCR-IF (Web of Science):0.3 Q3 (Web of Science) Линк	1.000	50.00

534	Velinov, P. I. Y., Asenovski, S., Mateev, L.. (2013) Numerical calculation of cosmic ray ionization rate profiles in the middle atmosphere and lower ionosphere with relation to characteristic energy intervals. (Review paper). Acta Geophysica, Vol. 61, 2, VERSITA, Solipska 14A-1, 02-482 Warsaw, Poland, 2013, ISSN:1895-6572, DOI:10.2478/s11600-012-0084-y, pp. 494-509.. ISI IF:1.67 Q3 (Web of Science) Линк	1.000	100.00
535	Abunina M., Abunin A., Belov A., Gaidash S., Tassev Y., Velinov P. I. Y., Mateev L., Tonev P.. (2013) Geoeffectivity of Solar Coronal Holes with Different Magnetic Field Polarity.. Aerospace Res. Bulg., 25, SSTRIBAS, 2013, 70-77 Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ)	1.000	50.00
536	Abunina M., Papaioannou A., Gerontidou M., Paschalidis P., Abunin A., Gaidash S., Tsepakina I., Malimbayev A., Belov A., Mavromichalaki H., Kryakunova O., Velinov P. I. Y.. (2013) Forecasting Geomagnetic Conditions in Near-Earth space. Journal of Physics: Conference Series, 409, 012197, 2013, ISSN:1742-6596, DOI:10.1088/issn.1742-6596, 1-4. SJR:0.32, ISI IF:0.3 Q3 (Web of Science) Линк	1.000	8.33
537	Gaidash S., Belov A., Eroshenko E., Abunin A., Abunina M., Velinov P. I. Y., Tonev P., Tassev Y.. (2013) Analysis of the Reasons of Occurrence and Development of Geomagnetic Storm on 24-25 October 2011. Proc. SES 2012, Eighth Scientific Conference with International Participation Space, Ecology, Safety, 4-6 December 2012, Sofia, SRTIBAS, 2013, ISSN:1313-3888, pp. 179-186. Национално академично издателство (ВИНИТИ)	1.000	37.50
538	Mishev A., Velinov P. I. Y., Asenovski, S., Mateev L.. (2013) Modeling of Electron Production Rate Profiles in the Ionosphere during GLE 70 on 13 December 2006 using Various Models. Report 8.01 on ESWW10, the Tenth European Space Weather Week, November 18-22, 2013, Antwerpen, Belgium, Session 8: Space Weather in Planetary Systems, A. Book, European Space Agency, ESA Conference Bureau, The EC COST Office, 2013, 121-123 В депозитна база (напр. arxiv) Линк	1.000	75.00
539	Mishev A., Velinov P. I. Y.. (2013) A Maverick GLE 70 in Solar Minimum. Calculations of Enhanced Ionization in the Atmosphere Due to Relativistic Solar Energetic Particles. C. R. Acad. Bulg. Sci., 66, 10, 2013, 1457-1462. ISI IF:0.198 Q2 (Web of Science) Линк	1.000	50.00
540	Mishev A., Velinov P. I. Y.. (2013) Computation of Ionization Effect During GLE 70 on 13 December 2006. Proceedings of Science PoS, Astroparticle Physics, The 33rd International Cosmic Ray Conference - 33rd ICRC (paper 184), Rio de Janeiro, Brasil, 2-9 July, 2013, pp. 1-8. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
541	Mishev A., Velinov P. I. Y.. (2013) Detailed Computation of Ion Production Rate Profiles in the Earth Atmosphere during GLE 70. Report 13.01 on ESWW10, the Tenth European Space Weather Week, November 18-22, 2013, Antwerpen, Belgium, Session 13: Use of Ground-Based Cosmic Ray Detectors for Space Weather Monitoring and Forecasting, A. Book, 2013, 147-149. В депозитна база (напр. arxiv)	1.000	50.00
542	Mishev A., Velinov P. I. Y.. (2013) The Influence of Low Energy Hadron Interaction Models in CORSIKA Code on Atmospheric Ionization Due to Heavy Nuclei. Journal of Physics: Conference Series, 409, 012209, 2013, ISSN:1742-6596, DOI:10.1088/issn.1742-6596, 1-4. SJR:0.32, ISI IF:0.3 Q3 (Web of Science) Линк	1.000	50.00
543	Tsagouri I., Belehaki A., Velinov P. I. Y., Viljanen A.. (2013) Progress in Space Weather Modeling in an Operational Environment. (Review paper - Book), 72 pages. Journal of Space Weather and Space Climate, Vol. 3, A17, 2013, DOI: http://dx.doi.org/10.1051/swsc/2013037 , pp. 1-72. ISI IF:3.14 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	8.33
544	Tonev P., Velinov P. I. Y., Dimitrova M., Mateev L., Tassev Y., Abunina M., Abunin A., Belov A., Gaidash S.. (2014) Energetic Evaluation of Space Weather Events during 2011-2012. Proceedings of Ninth Scientific Conference with International Participation Space, Ecology, Safety, 20-22 November 2013, Sofia, SRTIBAS, 2014, ISSN:1313-3888, pp. 125-132. Национално академично издателство (ВИНИТИ) Линк	1.000	55.56
545	Tonev P., Velinov P. I. Y.. (2014) Influences of Solar Activity on Red Sprites and on their Possible Chemical Effects in Strato-Mesosphere. 5th IAGA/ICMA/SCOSTEP Workshop on Vertical Coupling in the Atmosphere-Ionosphere System, 11 - 15 August 2014, Antalya, Turkey, 2014 В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
546	Tonev P., Velinov P. I. Y.. (2014) Model Study of Conditions for Red Sprite Onset Determined by Lightning and Atmospheric Parameters, and Space Factors. Report C1.1-0134-14 on the 40th Scientific Assembly of the Committee on Space Research, COSPAR 2014. 2-10 August 2014, Moscow, Russia, 2014 В депозитна база (напр. arxiv) (ВИНИТИ)	1.000	100.00
547	Velinov P. I. Y., Mateev L., Mishev A., Asenovski S.. (2014) Comparison study of environmental ionization state by CORIMIA model during GLEs 68-71. Report (Abstract id. C2.3-36-14) on the 40th Scientific Assembly of the Committee on Space Research, COSPAR 2014, 2-10 August 2014, Moscow, Russia, 2014, pp. 1-12. В депозитна база (напр. arxiv) (ВИНИТИ)	1.000	75.00

548	Velinov P. I. Y., Tonev P. .. (2014) Vertical Coupling between Troposphere and Lower Ionosphere by Electric Currents and Fields at Equatorial Latitudes. 5th IAGA/ICMA/SCOSTEP Workshop on Vertical Coupling in the Atmosphere-Ionosphere System, 11-15 August 2014, Antalya, Turkey, 2014. В депозитна база (напр. arxiv) (Друга база (напишете името ѝ в "Забележката")) Линк	1.000	100.00
549	Velinov P. I. Y., Mishev A. .. (2014) Computation of ionization effect due to cosmic rays in polar middle atmosphere during GLE 70 on 13 December 2006. Report C2.3-0029-14 on the 40th Scientific Assembly of the Committee on Space Research, COSPAR 2014. 2-10 August 2014, Moscow, Russia, 2014, 1-10. В депозитна база (напр. arxiv) (ВИНИТИ)	1.000	50.00
550	Velinov P. I. Y.. (2014) Formulas for Ionization Yield Functions and Ionization Capability of Solar Cosmic Rays in the Ionosphere and Atmosphere. C. R. Acad. Bulg. Sci., 67, 11, 2014, 1555-1560. ISI IF:0.284 Q2 (Web of Science) Линк	1.000	100.00
551	Velinov P. I. Y.. (2014) Ionization Capability and Ionization Yield Function of Cosmic Rays at their Interaction with the Atmospheres of Earth and Planets. C. R. Acad. Bulg. Sci., 67, 7, 2014, 987-994. ISI IF:0.284 Q2 (Web of Science) Линк	1.000	100.00
552	Velinov P. I. Y.. (2014) Ionization Capability and Yield Functions of Subrelativistic Cosmic Rays in Planetary Ionospheres and Atmospheres. C. R. Acad. Bulg. Sci., 67, 10, 2014, 1395-1400. ISI IF:0.284 Q2 (Web of Science) Линк	1.000	100.00
553	Velinov P. I. Y.. (2014) New Analytical Approach for Cosmic Ray Ionization Modeling in Planetary Environments by Using the Yield Functions. (Review paper). Aerospace Res. Bulg., Vol. 26, BAS Publishers, Sofia, 2014, pp. 266-290. Без JCR или SJR – индексиран в WoS или Scopus (Scopus) Линк	1.000	100.00
554	Abunina M., Abunin A., Belov A., Gaidash A., Tassev Y., Velinov P. I. Y., Mateev L., Tonev P. .. (2014) Properties of magnetic fields in coronal holes and geoeffective disturbances in solar cycle 24. C. R. Acad. Bulg. Sci., 67, 5, 2014, ISSN:1310-1331, 699-704. SJR (Scopus):0.21, JCR-IF (Web of Science):0.284 Q2 (Web of Science) Линк	1.000	50.00
555	Abunina M., Abunin A., Belov A., Gaidash S., Tassev Y., Velinov P. I. Y., Mateev L., Tonev P. .. (2014) Study of coronal hole properties and geomagnetic forecasts during the current solar cycle 24. The 11th European Space Weather Week (ESWW11), 17-21st November 2014, Liège, Belgium, Report P1.04, http://www.stce.be/esww11/program/01.php , European Space Agency, ESA Conference Bureau, The EC COST Office, 2014 В депозитна база (напр. arxiv) (IEEE Xplore) Линк	1.000	50.00
556	Mishev A., Velinov P. I. Y.. (2014) Computation of Ionization Effect in the Earth Atmosphere During Major Ground Level Enhancements of Solar Cycle 23. The 11th European Space Weather Week (ESWW11), 17-21st November 2014, Liège, Belgium, Report P8.03 (Highlighted poster), http://www.stce.be/esww11/program/08.php , European Space Agency, ESA Conference Bureau, The EC COST Office, 2014 Международно неакадемично издателство (IEEE Xplore) Линк	1.000	50.00
557	Mishev A., Velinov P. I. Y.. (2014) Hadron Generator and Atmospheric Seasonal Variation Influence on Cosmic Ray Ionization Computed by CORSIKA Code. Journal: Astrophysics arXiv / arXiv.org > astro-ph > arXiv:1409.7522 (Earth and Planetary Astrophysics / High Energy Astrophysical Phenomena), Los Alamos National Laboratory (LANL), NM; Cornell University Library, Ithaca, NY, USA, 2014, pp. 1-16. ISI IF:0.41 Q4 (Web of Science) Линк	1.000	50.00
558	Mishev A., Velinov P. I. Y.. (2014) Influence of Hadron and Atmospheric Models on Computation of Cosmic Ray Ionization in the Atmosphere - Extension to Heavy Nuclei. J. Atmos. Solar-Terr. Phys., 120, 12, 2014, DOI:10.1016/j.jastp.2014.09.007, 111-120. ISI IF:1.479 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
559	Mishev A., Velinov P. I. Y.. (2014) Influence of Low Energy Hadron Interaction Models on Atmospheric Ionization Due to Cosmic Ray Heavy Nuclei. C. R. Acad. Bulg. Sci., 67, 6, 2014, 843-854. ISI IF:0.284 Q2 (Web of Science) Линк	1.000	50.00
560	Mishev A., Velinov P. I. Y.. (2014) Ion rate production during GLE 70 on December 13, 2006. Annual Report 2013 of the Institute for Nuclear Research and Nuclear Energy of the Bulgarian Academy of Sciences (INRNE Annual Report 2013), BAS, 2014, pp. 106-107. Национално академично издателство	1.000	50.00
561	Tassev Y., Mateev L., Velinov P. I. Y., Mishev A. .. (2015) Energy estimation of the interplanetary plasma during strongest geomagnetic storms of the current solar cycle on 15-19 March 2015. The ESWW12, European Space Weather Week (ESWW), 23-27.11.2015, Ostende, Belgium, Session 2 - Open session on Recent Advances in Space Weather Science; http://www.stce.be/esww12/contributions/public/S2-P1/S2-P1-18-VelinovPeter/ , A. Book, p.48., European Space Agency, ESA Conference Bureau, The EC COST Office, 2015, pp. 1-15. Международно академично издателство (AIS eLibrary) Линк	1.000	75.00

562	Tonev P., Velinov P. I. Y.. (2015) Conditions for development of red sprites in strato-mesosphere by different levels of solar activity. Proceedings of Tenth Scientific Conference with International Participation Space, Ecology, Safety, 12-14 November 2014, Sofia, SRTI BAS, 2015, ISSN:1313-3888, pp. 72-75. Национално академично издателство (IEEE Xplore)	1.000	100.00
563	Velinov P. I. Y., Mishev A.. (2015) Computation of ionization effect due to cosmic rays in polar middle atmosphere during GLE 70 on 13 December 2006. Proceedings of Science PoS, Astroparticle Physics, 30, 156, 34th International Cosmic Ray Conference, ICRC 2015; The Hague, Netherlands; 30 July 2015 through 6 August 2015, 2015, JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
564	Velinov P. I. Y., Mishev A.. (2015) Computation of ion production rate profiles induced by cosmic rays during Bastille day 14 July 2000 Ground Level Enhancement GLE 59. Proceedings of Science PoS, Astroparticle Physics, 30, 157, 34th International Cosmic Ray Conference, ICRC 2015; The Hague, Netherlands; 30 July 2015 through 6 August 2015, 2015, 1-6. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
565	Velinov P. I. Y.. (2015) Expressions for ionizing capability due to sub-relativistic solar cosmic rays with anisotropic and isotropic penetration in the ionosphere and atmosphere. C. R. Acad. Bulg. Sci., 68, 1, 2015, 79-88. ISI IF:0.233 Q2 (Web of Science) Линк	1.000	100.00
566	Velinov P. I. Y.. (2015) Relation between ionization yield function and ionizing capability due to solar cosmic rays in the ionosphere and stratosphere calculated by CORSIKA and CORIMIA Programs Respectively. Proceedings of Tenth Scientific Conference with International Participation Space, Ecology, Safety, 12-14 November 2014, Sofia, ISRT BAS, 2015, ISSN:1313-3888, pp. 66-71. Национално академично издателство (ВИНИТИ) Линк	1.000	100.00
567	Mishev A., Velinov P. I. Y.. (2015) Computation of Ion Production Rate and Ionization Effect During Bastille Day GLE59 and GLE 70 Events. The 12-th European Space Weather Week - ESWW12, 23-27.11.2015, Ostende, Belgium, Session 15: Neutron Monitor science as a fundamental tool for space weather, http://www.stce.be/esww12/contributions/public/S15-P1/ , European Space Agency, ESA Conference Bureau, The EC COST Office, 2015 Международно академично издателство (ACM Digital Library) Линк	1.000	50.00
568	Mishev A., Velinov P. I. Y.. (2015) Determination of medium time scale ionization effects at various altitudes in the stratosphere and troposphere during ground level enhancement due to solar cosmic rays on 13.12.2006 (GLE 70). C. R. Acad. Bulg. Sci., 68, 11, 2015, 1427-1432. ISI IF:0.233 Q2 (Web of Science) Линк	1.000	50.00
569	Mishev A., Velinov P. I. Y.. (2015) Ionization rate profiles due to solar and galactic cosmic rays during GLE 59 Bastille day 14 July, 2000. C. R. Acad. Bulg. Sci., 68, 3, 2015, 359-366. ISI IF:0.233 Q2 (Web of Science) Линк	1.000	50.00
570	Mishev A., Velinov P. I. Y.. (2015) Time evolution of ionization effect due to cosmic rays in terrestrial atmosphere during GLE 70. J. Atmos. Solar-Terr. Phys., 129, 2015, 78-86. ISI IF:1.479 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
571	Asenovski, S., Velinov, P. I. Y., Mateev, L.. (2016) Validation of Cosmic Ray Ionization Model CORIMIA applied for Solar Energetic Particles and Anomalous Cosmic Rays. AIP (American Institute of Physics) Conference Proceedings, 1714, 040001, 2016, ISSN:1551-7616, DOI:10.1063/1.4942575, 1-7. JCR-IF (Web of Science):0.198 Q3 (Web of Science) Линк	1.000	100.00
572	Mateev L., Tashev Y., Velinov P. I. Y.. (2016) Application of the idea of morphism in solar-terrestrial physics and space weather. C. R. Acad. Bulg. Sci., 69, 12, Bulgarian Academy of Sciences, 2016, ISSN:1310-1331, 1533-1542. SJR:0.206, ISI IF:0.251 Q2 (Web of Science) Линк	1.000	100.00
573	Tashev Y., Mateev L., Velinov P. I. Y., Tomova D., Belov A., Gaidash S., Abunina M., Abunin A.. (2016) Possible Predictors of Typical Magnetic Storms during Solar Cycle 24. Proceedings SES 2015 National Conference with International Participation, Bulgarian Academy of Sciences, BAS Publishers, 2016, ISSN:1313-3888, pp. 34-43. Национално академично издателство (ВИНИТИ)	1.000	33.33
574	Tonev P., Velinov P. I. Y.. (2016) Influence of solar activity on red sprites and on vertical coupling in the system stratosphere–mesosphere. J. Atmos. Solar-Terr. Phys., Vol. 141, Elsevier, 2016, ISSN:1364-6826, DOI: http://dx.doi.org/10.1016/j.jastp.2015.11.018 , pp. 27-38. ISI IF:1.492 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
575	Tonev P., Velinov P. I. Y.. (2016) Vertical coupling between troposphere and lower ionosphere by electric currents and fields at equatorial latitudes. J. Atmos. Solar-Terr. Phys., Vol. 141, Elsevier, 2016, ISSN:1364-6826, DOI: http://dx.doi.org/10.1016/j.jastp.2015.10.012 , pp. 39-47. ISI IF:1.492 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	100.00
576	Velinov P. I. Y., Balabin Y., Maurchev E.. (2016) Determination of ionization effects in strato-troposphere during the greatest relativistic solar proton event on 23 February 1956 (GLE 05). Report	1.000	33.33

	P1.7. on 12-th Anniversary Scientific Conference with International Participation Space, Ecology, Safety: SES 2016, 2–4 November 2016, Sofia, Bulgaria, 2016, pp. 1-9. Национално академично издателство Линк		
577	Velinov P. I. Y. , Mishev A.. (2016) Computation of complex ion production due to cosmic rays during the Halloween sequence of GLEs on October-November 2003. 25th ECRS - 25th European Cosmic Ray Symposium, Turin, September 4-9, 2016, Abstract ID: 39, Proceedings - eConf C16-09-04.3., 2016, pp. 1-10. Международно академично издателство (ACM Digital Library) Линк	1.000	50.00
578	Velinov P. I. Y. , Mishev A.. (2016) Computation of ion production rate and short, mid and long term ionization effect by cosmic rays during Bastille day event. 25th ECRS - 25th European Cosmic Ray Symposium, Turin, September 4-9, 2016, Abstract ID: 38, Proceedings - eConf C16-09-04.3., 2016, pp. 1-12. Международно академично издателство (ACM Digital Library) Линк	1.000	50.00
579	Velinov P. I. Y. , Mishev A.. (2016) Computation of short and mid time scale ionization in atmosphere during Ground Level Enhancements of cosmic rays: GLE 59 and GLE 70. Report 1.4. on 12-th Anniversary Scientific Conference with International Participation Space, Ecology, Safety: SES 2016, 2–4 November 2014, Sofia, Bulgaria, 2016, pp. 1-16. Национално академично издателство Линк	1.000	50.00
580	Velinov P. I. Y. . (2016) Different groups of ground level enhancements (GLEs). Collective and recurrent GLEs due to solar energetic particles. C. R. Acad. Bulg. Sci., 69 (9), BAS, 2016, ISSN:1310–1331, 1195-1202. SJR (Scopus):0.206, JCR-IF (Web of Science):0.251 Q2 (Web of Science) Линк	1.000	100.00
581	Velinov P. I. Y. . (2016) Expanded classification of solar cosmic ray events causing ground level enhancements (GLEs). Types and groups of GLEs. C. R. Acad. Bulg. Sci., 69 (10), BAS, 2016, ISSN:1310–1331, 1341-1350. SJR (Scopus):0.206, JCR-IF (Web of Science):0.251 Q2 (Web of Science) Линк	1.000	100.00
582	Velinov P. I. Y. . (2016) Extended categorisation of solar energetic particle events rising to ground level enhancements of cosmic rays. (Review paper). Aerospace Res. Bulg., Vol. 28, BAS Publishers, Sofia, 2016, ISSN:1313-0927, pp. 3-20. Без JCR или SJR – индексиран в WoS или Scopus (Scopus) Линк	1.000	100.00
583	Velinov P. I. Y. . (2016) On the distribution of Ground Level Enhancement (GLE) events during solar cycles 17-24. C. R. Acad. Bulg. Sci., 69 (7), BAS, 2016, ISSN:1310–1331, 897-904. SJR (Scopus):0.206, JCR-IF (Web of Science):0.251 Q2 (Web of Science) Линк	1.000	100.00
584	Mishev A., Velinov P. I. Y. . (2016) Application of NM derived spectra for computation of ionization effect during major GLE events of solar cycle 23. European Space Weather Week (ESWW), 14-18 Nov 2016, Ostende, Belgium, ESWW13 Book. http://www.stce.be/esww13/contributions/public/S14-P1/S14-P1-04 , ESA Publications Division, ESTEC, Noordwijk, The Netherlands, 2016, p. 69 Международно академично издателство (ACM Digital Library) Линк	1.000	50.00
585	Mishev A., Velinov P. I. Y. . (2016) Computation of complex ion production due to cosmic rays during the Halloween sequence of GLEs on October-November 2003. Astrophysics arXiv: 1612.07100v [astro-ph.HE - High Energy Astrophysical Phenomena] 21 Dec 2016, Los Alamos National Laboratory (LANL), NM; Cornell University Library, Ithaca, NY, USA, 2016, pp. 1-4. JCR-IF (Web of Science):0.41 Q4 (Web of Science) Линк	1.000	50.00
586	Mishev A., Velinov P. I. Y. . (2016) Computation of ion production rate and short, mid and long term ionization effect by cosmic rays during Bastille day event. Astrophysics arXiv: 1612.07039v1 [astro-ph.HE - High Energy Astrophysical Phenomena] 21 Dec 2016, https://arxiv.org/pdf/1612.07039.pdf , Los Alamos National Laboratory (LANL), NM; Cornell University Library, Ithaca, NY, USA, 2016, pp. 1-4.. ISI IF:0.41 Q4 (Web of Science) Линк	1.000	50.00
587	Mishev A., Velinov P. I. Y. . (2016) Ionization effect due to cosmic rays during Bastille Day Event (GLE 59) on short and mid time scales. C. R. Acad. Bulg. Sci., 69, 11, 2016, 1479-1484. SJR:0.206, ISI IF:0.251 Q2 (Web of Science) Линк	1.000	50.00
588	Mateev L., Tashev Y., Velinov P. I. Y. . (2017) New Approach in the Study of Processes in Solar-Terrestrial Physics. Proceedings of the 3rd National Congress on Physical Sciences, Sofia, Bulgaria, 29.09-02.10.2016, Section 6: Physics of the Earth, Atmosphere and Cosmos, http://www.phys.uni-sofia.bg/upb/kongres/disk/html/Cont06.htm , [DVD: ISBN 978-954-580-364-2] Heron Press: Sofia, 2017, ISBN:978-954-580-364-2, pp. 1-6. Международно неакадемично издателство (ВИНИТИ) Линк	1.000	100.00
589	Tashev Y., Velinov P. I. Y. , Tomova D., Mishev A.. (2017) Quantification of solar wind parameters from measurements by SOHO and DSCOVR spacecrafts during series of Interplanetary Coronal Mass Ejections in the helioactive period September 2-15, 2017. Report on the 14th European Space Weather Week, November 27 - December 1, 2017, Ostende, Belgium, http://www.stce.be/esww14/ ; Session 4 - The role of Interplanetary Coronal Mass Ejections in Space Weather; http://www.stce.be/esww14/program/session_details.php?nr=4 , ESA,	1.000	50.00

	2017 Международно неакадемично издателство Линк		
590	Tassev, Y., Velinov, P. I. Y., Tomova, D., Mateev, L.. (2017) Analysis of extreme solar activity in early September 2017: G4 - Severe geomagnetic storm (07-08.09) and GLE72 (10.09) in solar minimum. C. R. Acad. Bulg. Sci., 70, 10, Bulgarian Academy of Sciences, 2017, 1437-1444. ISI IF:0.27 Q2 (Web of Science) Линк	1.000	75.00
591	Velinov P. I. Y., Mateev L.. (2017) Anisotropic penetration and ionization of solar cosmic rays and energetic particles in the Earth environment. Report 1.10. on Session 1: Space Physics of 13-th Anniversary Scientific Conference with International Participation Space, Ecology, Safety: SES 2017, 2–4 November 2017, Sofia, Bulgaria, Progr. Book, ISRT, BAS., 2017, pp. 6-7. Национално академично издателство Линк	1.000	100.00
592	Velinov P. I. Y., Balabin Yu. V., Maurchev E. A.. (2017) Calculations of enhanced ionization in strato-troposphere during the greatest ground level enhancement on 23 February 1956 (GLE05). C. R. Acad. Bulg. Sci., 70, 4, Bulgarian Academy of Sciences, 2017, ISSN:1310–1331, 545-554. JCR-IF (Web of Science):0.27 Q2 (Web of Science) Линк	1.000	33.33
593	Velinov P. I. Y., Balabin Yu.V., Maurchev E.A.. (2017) Cosmic ray ionization effect in the atmosphere during the maximal GLE05 – on 23.02.1956. Proceedings of Science PoS(ICRC2017)075 pdf, 35th International Cosmic Ray Conference, ICRC 2017, The Astroparticle Physics Conference, Bexco, Busan, Korea; 12-20 July, 2017, ISSN:18248039, pp. 1-8. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	33.33
594	Velinov P. I. Y., Mishev A.. (2017) Long term ionization effect during several GLE events of solar cycle 23 - comparative analysis. Proceedings of Science PoS(ICRC2017)074 pdf, 35th International Cosmic Ray Conference, ICRC 2017, The Astroparticle Physics Conference - Session Solar & Heliospheric. SH-Terrestrial effects, Bexco, Busan, Korea; 12-20 July, 2017, DOI: https://doi.org/10.22323/1.301.0074 , pp. 1-8. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
595	Velinov P. I. Y.. (2017) Anisotropic ionization in the ionosphere and atmosphere due to solar energetic particles. C. R. Acad. Bulg. Sci., 70, 5, Bulgarian Academy of Sciences, 2017, ISSN:1310–1331, 679-686. ISI IF:0.27 Q2 (Web of Science) Линк	1.000	100.00
596	Velinov P. I. Y.. (2017) Corpuscular anisotropic ionization by high energy particles with different spatial distributions. C. R. Acad. Bulg. Sci., 70, 7, Bulgarian Academy of Sciences, 2017, ISSN:1310–1331, 995-1002. ISI IF:0.27 Q2 (Web of Science) Линк	1.000	100.00
597	Velinov P. I. Y.. (2017) Development of advanced space sciences after first artificial satellite. 60-th anniversary of the Space Age. Aerospace Res. Bulg., 29, BAS, 2017, ISSN:1313-0927, 147-157. Без JCR или SJR – индексиран в WoS или Scopus (Scopus) Линк	1.000	100.00
598	Tomova D., Velinov P. I. Y., Tassev Y.. (2017) Comparison between extreme solar activity events on March 15, 2015 and September 4 and 6, 2017 at different phases of solar cycle 24. Report 1.9. on Session 1: Space Physics of 13-th Anniversary Scientific Conference with International Participation Space, Ecology, Safety: SES 2017, 2–4 November 2017, Sofia, Bulgaria, Progr. Book, ISRT,, BAS., 2017, pp. 6-7. Национално академично издателство Линк	1.000	66.67
599	Tomova, D., Velinov P. I. Y., Tassev, Y.. (2017) Comparison between extreme solar activity during periods March 15-17, 2015 and September 4-10, 2017 at different phases of solar cycle 24. (Review paper). Aerospace Res. Bulg., Vol. 29, BAS Publishers, Sofia, 2017, ISSN:1313-0927, DOI:10.7546/AeReBu.29.18.01.02, pp. 3-29. Без JCR или SJR – индексиран в WoS или Scopus (Scopus) Линк	1.000	66.67
600	Tomova, D., Velinov, P. I. Y., Tassev, Y.. (2017) Energetic evaluation of the largest geomagnetic storms of Solar cycle 24 on March 17, 2015 and September 8, 2017 during Solar maximum and minimum, respectively. C. R. Acad. Bulg. Sci., 70, 11, "Prof.Marin Drinov" Publishing House of Bulgarian Academy of Sciences, 2017, ISSN:1310-1331, 1567-1574. JCR-IF (Web of Science):0.27 Q2 (Web of Science) Линк	1.000	66.67
601	Tassev Y., Velinov P. I. Y., Dorman L. I., Mishev A., Tomova D., Mateev L.. (2018) Investigation of exceptional solar activity in September 2017: G4 geomagnetic storm (07-08.09) and GLE72 (10.09) in minimum of Solar cycle 24. Report on 42nd General Scientific Assembly of COSPAR (COmmittee on SPace Research), 14 Jul - 22 Jul 2018, Pasadena, CA, USA, Paper: 23295, User: 37011., 2018, pp. 1-12. В депозитна база (напр. arxiv) Линк	1.000	50.00
602	Velinov P. I. Y., Mateev, L.. (2018) Anisotropic penetration of solar energetic particles in the Earth environment. C. R. Acad. Bulg. Sci., 71, 3, BAS, 2018, DOI:10.7546/CRABS.2018.03.11, 383-390. ISI IF:0.321 Q2 (Web of Science) Линк	1.000	100.00

603	Velinov P. I. Y., Tashev Y., Tomova D., Mateev L.. (2018) Analysis and characteristics of unpredictable G2 – moderate geomagnetic storm on April 20, 2018 in solar cycle 24 minimum. C. R. Acad. Bulg. Sci., 71, 10, BAS, 2018, DOI:10.7546/CRABS.2018.10.09, 1357-1365. JCR-IF (Web of Science):0.321 Q2 (Web of Science) Линк	1.000	75.00
604	Velinov P. I. Y., Tashev Y.. (2018) Long term decrease of stratospheric ionization near the 24-th solar cycle minimum after G4 – Severe geomagnetic storm and GLE72 on September 8–10, 2017. C. R. Acad. Bulg. Sci., 71, 8, BAS, 2018, DOI:10.7546/CRABS.2018.08.10, 1086-1094. ISI IF:0.321 Q2 (Web of Science) Линк	1.000	100.00
605	Dorman, L. I., Velinov, P. I. Y., Tomova, D., Mishev, A., Mateev, L.. (2018) Anomalous enhancement of cosmic rays during G3 geomagnetic storm on 26.08.2018 in special position of Sun-Earth-Moon system. Proc. SES 2018, Institute for Space Research and Technology - BAS, 2018, ISSN:2603-3313, pp. 43-48. Национално академично издателство (ВИНИТИ) Линк	1.000	40.00
606	Dorman, L. I., Gvozdevsky B., Belov A., Eroshenko E., Yanke V., Pustilnik L., Velinov P. I. Y., Dai U., Applbaum D., Gushchina R., Sternlieb A., Idler M., Keshtova F.. (2018) Planetary distribution of ionosphere ionization rate by Galactic Cosmic Rays (GCR): How it changed with time from 1950 up to expected at 2050 due to variations of CR penumbra functions and cutoff rigidities with taking into account time variations of GCR spectrum?. Report on 42nd General Scientific Assembly of COSPAR (COmmittee on SPace Research), 14 Jul - 22 Jul 2018, Pasadena, CA, USA, Abstract id. PSW.3-14-18, User: 37011., 2018, 1-17 В депозитна база (напр. arxiv) Линк	1.000	7.14
607	Dorman, L. I., Gvozdevsky B., Belov A., Eroshenko E., Yanke V., Pustilnik L., Velinov P. I. Y., Dai U., Applbaum D., Gushchina R., Sternlieb A., Idler M., Keshtova F.. (2018) Space-time distribution of ionosphere ionization rate during GLE and SEP events by Solar Cosmic Rays (SCR): Their changing from 1950 up to expected at 2050 due to variations of CR penumbra functions and cutoff rigidities with taking into account time variations of SCR spectrum during GLE and SEP events. Report on 42nd General Scientific Assembly of COSPAR (COmmittee on SPace Research), 14 Jul - 22 Jul 2018, Pasadena, CA, USA, Abstract id. PSW.3-21-18, User: 37011., 2018, 1-16 В депозитна база (напр. arxiv) Линк	1.000	7.14
608	Mishev A., Velinov P. I. Y.. (2018) Ion production and ionization effect in the atmosphere during the Bastille day GLE 59 due to high energy SEPs. Adv. Space Res., 61, 1, Elsevier, 2018, DOI:10.1016/j.asr.2017.10.023, 316-325. JCR-IF (Web of Science):2.177 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
609	Mishev, A., Velinov, P. I. Y.. (2018) Ionization effect in the middle stratosphere due to cosmic rays during strong GLE events. C. R. Acad. Bulg. Sci., 71(4), 2018, DOI:10.7546/CRABS.2018.04.11, 523-528. JCR-IF (Web of Science):0.321 Q2 (Web of Science) Линк	1.000	50.00
610	Tashev Y., Velinov P. I. Y., Mishev A., Tomova D.. (2019) A new approach for short-term and super-short-term space weather forecast. European Space Weather Week 16, November 18-22, 2019, Liege - Belgium, Session 16: Novel approaches for space weather forecasting, Friday 22/11, 11:15-12:30 & 14:00-15:15, Paper 16.p08, Presentation ESWW16 _2019 A4, 2019, pp. 1-11. В депозитна база (напр. arxiv) (ВИНИТИ) Линк	1.000	50.00
611	Tashev Y., Velinov P. I. Y., Tomova D.. (2019) Forecast of solar activity geoeffectiveness in May 2019. Does the solar cycle 25 begin?. C. R. Acad. Bulg. Sci., 72 (9), BAS, Sofia, 2019, DOI:10.7546/CRABS.2019.09.11, 1234-1243. JCR-IF (Web of Science):0.343 Q2 (Web of Science) Линк	1.000	66.67
612	Velinov P. I. Y., Mateev L.. (2019) Equations for ionizing capabilities due to nonrelativistic Solar Energetic Particles (SEPs) with low and high anisotropy penetrations in the Near-Earth Space. Raport 15th International Scientific Conference SES 2019, November 6-8, dedicated to the 150-th anniversary of the Bulgarian Academy of Sciences and 50-th anniversary of the Institute for Space Research and Technology ISRT - BAS, A. Book - p. 5, ISRT & Bulgarian Astronautical Society, Sofia, 2019 В депозитна база (напр. arxiv) Линк	1.000	100.00
613	Velinov P. I. Y., Mateev L.. (2019) Penetration of solar cosmic rays with highly anisotropic distribution into the near-Earth space. C. R. Acad. Bulg. Sci., 72 (5), BAS, Sofia, 2019, DOI:10.7546/CRABS.2019.05.12, 641-649. SJR (Scopus):0.21, JCR-IF (Web of Science):0.343 Q2 (Web of Science) Линк	1.000	100.00
614	Velinov P. I. Y., Mishev A.. (2019) Ionization effect in the atmosphere during several Halloween GLE events in October-November 2003. Proceedings of Science PoS (ICRC2019) 1167 pdf, 36th International Cosmic Ray Conference (ICRC 2019, 24 July–1 August, 2019), Madison, USA, 2019, pp. 1-8. JCR-IF (Web of Science):0.21 Q4 (Web of Science) Линк	1.000	50.00
615	Velinov P. I. Y.. (2019) Cosmic ray anomalous enhancement (not a GLE) during G3 – Strong geomagnetic storm on August 26, 2018 associated with Forbush effect. C. R. Acad. Bulg. Sci., 72 (3), 375-382., BAS, Sofia, 2019, DOI:10.7546/CRABS.2019.03.12, SJR (Scopus):0.21, JCR-IF (Web of Science):0.343 Q2 (Web of Science) Линк	1.000	100.00
616	Velinov P. I. Y.. (2019) Study of strongest geomagnetic storm for 2018 – the surprise synagermós G3 storm on August 26, 2018 in special position of Sun-Earth-Moon system. C. R. Acad. Bulg. Sci., 72 (2), 226-233., BAS, Sofia, 2019, DOI:10.7546/CRABS.2019.02.12, SJR (Scopus):0.21, JCR-IF (Web of Science):0.343 Q2 (Web of Science) Линк	1.000	100.00

617	Dorman, L. I., Tassev, Y. , Velinov, P. I. Y. , Tomova, D., Mateev, L. . (2019) Investigation of exceptional solar activity in September 2017: GLE72 and unusual Forbush decrease in GCRs. Journal of Physics: Conference Series (JPCS) 1181 012070, IOP Publishing, 2019, ISSN:1742-6596, DOI:10.1088/1742-6596/1181/1/012070, 1-8. SJR (Scopus):0.24, JCR-IF (Web of Science):0.25 Q3 (Web of Science) Линк	1.000	50.00
618	Velinov P. I. Y. , Mishev A., Mateev L. . (2020) Ionization effects in Regener–Pfotzer maximum due to cosmic rays during Ground Level Enhancements GLE 65, 66, 67 in October–November 2003. 16-th International Scientific Conference, 2–4 December 2020, Sofia, Proceedings SES2020, http://space.bas.bg/SES/archive/SES%202020_DOKLADI/posteri/Velinov.pdf , Session 1 - Space Physics, BAS Publishers, pp. 5-7, 2020 Национално академично издателство (ВИНИТИ) Линк	1.000	66.67
619	Velinov, P. I. Y. , Tassev, Y. , Tomova, D.. (2020) Study of unpredicted first geomagnetic storm of 2020, due to interaction of ICME with Near-Earth Space on April 20. C. R. Acad. Bulg. Sci., 73 (11), 1571-1578., 2020, JCR-IF (Web of Science):0.343 Q2 (Web of Science) Линк	1.000	66.67
620	Mishev A., Velinov P. I. Y. . (2020) Ionization effect in the Earth's atmosphere during the sequence of October–November 2003 Halloween GLE events. J. Atmos. Solar-Terr. Phys., 211, 105484, Elsevier, 2020, DOI: https://doi.org/10.1016/j.jastp.2020.105484 , pp. 1-7. JCR-IF (Web of Science):1.503 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	50.00
621	Mishev A., Velinov P. I. Y. . (2020) Ionization effect in the Earth's atmosphere during the sequence of October–November 2003 Halloween GLE events. Space Physics ArXiv:2011.00048v1[physics-space-ph] 30 Oct 2020, Los Alamos National Laboratory (LANL), NM; Cornell University Library, Ithaca, NY, USA, 2020, pp. 1-21. JCR-IF (Web of Science):0.41 Q4 (Web of Science) Линк	1.000	50.00
622	Mishev A., Velinov P. I. Y. . (2020) Ionization effect in the region of Regener-Pfotzer maximum due to cosmic rays during Halloween GLE events in October–November 2003. C. R. Acad. Bulg. Sci., 73 (2), 2020, 244-251. JCR-IF (Web of Science):0.343 Q2 (Web of Science) Линк	1.000	50.00
623	Velinov P. I. Y. , Mishev A.. (2021) Influence of Forbush effect on atmospheric ionization due to solar energetic particles. C. R. Acad. Bulg. Sci., 74 (6), 2021, JCR-IF (Web of Science):0.343 Q2 (Web of Science) Линк	1.000	50.00
624	Velinov P. I. Y. . (2021) Advances in space science and technology in connection with 60–th anniversary of first human spaceflight. Aerospace Res. Bulg., 33, 251-276, BAS, 2021, ISSN:1313-0927, DOI:10.3897/arb.v33.e19 Без JCR или SJR – индексиран в WoS или Scopus (Web of Science) Линк	1.000	100.00
625	Velinov P. I. Y. . (2021) Прогресът на космическите науки и технологии във връзка с 60-та годишнина на първия полет на човека в Космоса. J. Bulg. Acad. Sci., CXXXIV (3), Bulgarian Academy of Sciences, BAS Publishers, 2021 Национално академично издателство (ВИНИТИ)	1.000	100.00
626	Dorman L. I., Velinov P. I. Y. , Mishev A.. (2021) Global planetary ionization maps in Regener-Photzer cosmic ray maximum for GLE 66 during magnetic superstorm of 29–31 October 2003. Adv. Space Res., 68 (10), Elsevier, 2021, JCR-IF (Web of Science):2.177 Q1, не оглавява ранглистата (Web of Science) Линк	1.000	33.33
627	Dorman, L. I., Velinov P. I. Y. , Mishev A.. (2021) Global planetary ionization maps in Regener-Photzer cosmic ray maximum for GLE 65, 66, and 67 – associated with geomagnetic superstorms of 29–31 October 2003. 43rd COSPAR General Scientific Assembly, Sydney, Australia, 28 January - 4 February 2021 – Scientific Commission E Origin of Cosmic Rays, e-Publication E1.16, User-ID: 37011, Paper-ID: 27925, COSPAR, https://www.cospar-assembly.org/admin/session_cospar.php?session=903 , 2021, pp. 1-7. Без JCR или SJR – индексиран в WoS или Scopus (ВИНИТИ) Линк	1.000	33.33

Коригиран брой: 627.000