

Публикации в сътрудничество с чуждестранен автор

- **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
- **В публикацията има чуждестранен автор:** Да
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- **Тип записи:** Всички записи

№	Публикация	Коригиращ Коефициент	Процент автори от звеното
1	Velinov P. I. Y., Dorman L. I., Nestorov G.. (1969) Forbush Effect Influence on 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
2	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
3	Velinov P. I. Y., Dorman L. I., Nestorov G.. (1970) Forbush Effects in CR Layer in 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
4	Velinov P. I. Y., Nestorov G., Dorman L. I.. (1974) Cosmic Ray Influence on the Ionosphere and on Radiowave Propagation, Monograph, 314 p.. BAS Publishers, Sofia, 1974, ISBN:4897 С национално значение, утвърдени от НС на звеното и СИД към УС-БАН (ВИНИТИ (не влиза в K2)) Линк	1.000	33.33
5	Velinov P. I. Y., Smirnova N., Vlasov 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
6	Velinov P. I. Y., Vlasov V., Smirnova N.. (1983) On the Winter Anomaly at Short Wave Propagation, 36, 1, 1983, 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
7	Velinov P. I. Y., Vlasov 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 (не влиза в K2))	1.000	33.33
8	Smirnova N., Vlasov 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
9	Velinov P. I. Y., Smirnova N., Vlasov 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 – индексирани в WoS или Scopus (Scopus) Линк	1.000	33.33
10	Velinov P. I. Y., Smirnova N., Vlasov 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
11	Velinov P. I. Y., Wagner C.-U., Serafimov K., Spassov C., Tassev 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	1.000	42.86

	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)		
12	Smirnova N., Ogloblina O., Vlasov 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 (не влиза в K2))	1.000	25.00
13	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 (не влиза в K2))	1.000	14.29
14	Vlasov 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
15	Vlasov 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
16	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
17	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
18	Velinov P. I. Y. , Vlasov 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., 7, 11-22, BAS Publishers, Sofia, 1991, ISSN:2367-95222 (on line) & 1313-0927 (print) Без JCR или SJR – индексирани в WoS или Scopus (Scopus)	1.000	25.00
19	Smirnova N., Ogloblina O., Vlasov 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., 7, 3-10, BAS Publishers, Sofia, 1991, ISSN:2367-95222 (on line) & 1313-0927 (print) Без JCR или SJR – индексирани в WoS или Scopus (Scopus)	1.000	25.00
20	Spasov C., Velinov P. I. Y. , Petrov B., Sahibgariev 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 (не влиза в K2))	1.000	25.00
21	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
22	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 (не влиза в K2))	1.000	66.67
23	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
24	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., 12, 39-50, BAS Publishers, Sofia, 1996, ISSN:2367-95222 (on line) & 1313-0927 (print) Без JCR или SJR – индексирани в WoS или Scopus (Scopus)	1.000	14.29
25	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
26	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
27	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

28	Velinov P. I. Y. , Ruder H., Zellhuber U., Mateev L. (1997) A Model for 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
29	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
30	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
31	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
32	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
33	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
34	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
35	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 (не влиза в K2))	1.000	60.00
36	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
37	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
38	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 (не влиза в K2))	1.000	75.00
39	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
40	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
41	Buchvarova M. , Velinov P. I. Y. , Kobylnski 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
42	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
43	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
44	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.	1.000	66.67

	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 (не влиза в K2)) Линк		
45	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
46	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 (не влиза в K2)) Линк	1.000	66.67
47	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 (не влиза в K2)) Линк	1.000	25.00
48	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 (не влиза в K2)) Линк	1.000	66.67
49	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 (не влиза в K2)) Линк	1.000	50.00
50	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
51	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
52	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
53	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
54	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
55	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 (не влиза в K2)) Линк	1.000	66.67
56	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., 22, 24-36, BAS Publishers, Sofia, 2008, ISSN:2367-95222 (on line) & 1313-0927 (print) Без JCR или SJR – индексирани в WoS или Scopus (Scopus)	1.000	66.67
57	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
58	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
59	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,	1.000	50.00

	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		
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Коригиран брой: 161.000			