Всички цитати (първа част - на научни публикации)

- **Звено: (ИКИТ) Институт за космически изследвания и технологии**
- **Секция**: (ИКИТ) Космическа физика
- **Име**: (ИКИТ/0110) Велинов, Петър Йорданов
- **Година**: 2016 ÷ 2021
- **Тип записи**: Всички записи

Брой цитирани публикации: 159	Брой цитиращи източници: 702	Коригиран брой: 702.000

1966

1. **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

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   1. A.E. Umahi (2016) Influence of Galactic and Solar Cosmic Rays on Ionization in the Atmosphere, IOSR Journal of Applied Physics 08 (04): 38-46, DOI: 10.9790/4861-0804023846, **@2016** Линк **1.000**
   2. Umahi A.E. (2016) Galactic and Solar Cosmic Rays on Ionization in the Atmosphere, World Applied Sciences Journal 34 (3): 312-317. ISSN 1818-4952, DOI: 10.5829/idosi.wasj.2016.34.3.15660, **@2016** **1.000**
   3. Umahi, A. E. (2016) Effects of Cosmic Rays and Solar Flare Variations in Earth's Atmospheric Mechanism and Ionization, Middle-East Journal of Scientific Research, 24 (5), 1794-1801.DOI:10.5829/idosi.mejsr.2016.24.05.23457., **@2016** **1.000**
   4. Umahi, A. E. (2016) Variability of Galactic Cosmic rays Flux and Solar Activities in the Earth's Atmospheric Environment, American-Eurasian J. Agric. & Environ. Sci., 16 (5), 874-881, DOI: 10.5829/idosi.aejeas.2016.16.5.10441., **@2016** **1.000**
   5. Umahi, A. E. (2016) Impact of Space Radiation in the Earth's Atmosphere, American-Eurasian J. Agric. & Environ. Sci., 16 (5), 868-873, DOI: 10.5829/idosi.aejeas.2016.16.5.10440., **@2016** **1.000**
   6. Umahi, E.A., Okpara, P.A., Oboma, D.N., Udeaja, V.N., Anih, J.O., Onyia, A.I., Adieme, G.I., Nnachi N.O., Agha, S.O., Onah, D.U., Agbo, P.E., Anyigor, I. S., Ekpe, J.E. (2016) On the Dynamics of Galactic Cosmic Rays in the Atmosphere, IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT), e-ISSN: 2319-2402, p- ISSN: 2319-2399.Volume 10, Issue 7 Ver. II (July 2016), pp. 80-84, www.iosrjournals.org, **@2016** **1.000**
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   8. Anna Bouzekova-Penkova, Silviya Simeonova, Rositza Dimitrova, Rayna Dimitrova (2020) Structural Properties of Aluminium Alloy Enhanced by Nanodiamond and Tungsten Exposed in the Outer Space, Compt. rend. Acad. bulg. Sci., Vol 73, No9, pp.1270-1276., **@2020** **1.000**
   9. Tsvetelina Velichkova, Natalya Kilifarska (2020) Inter-decadal Variations of the ENSO Climatic Mode and Lower Stratospheric Ozone, Comptes rendus de l'Acade'mie bulgare des Sciences, Vol. 73, No. 4, pp. 539-546., **@2020** **1.000**
   10. Andonov B., R. Bojilova, P. Mukhtarov (2021) Global distribution of Total Electron Content response to weak geomagnetic activity, C. R. Acad. Bulg. Sci. 74 (8), , **@2021** **1.000**

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25. Pikesh Pal, Sudipta Sasmal, Sandip Chakrabarti, Studies of seismo-ionospheric correlations using anomalies in phase of very low frequency signal, Geomatics, Natural Hazards and Risk · April 2017, DOI: 10.1080/19475705.2016.1161666, **@2017** **1.000**

26. Young-Sook Lee, Yong Ha Kim, Kyung-Chan Kim, Young-Sil Kwak, Timothy Sergienko, Sheila Kirkwood, Magnar G. Johnsen (2018) EISCAT Observation of Wave-Like Fluctuations in Vertical Velocity of Polar Mesospheric Summer Echoes Associated With a Geomagnetic Disturbance, June 2018, Journal of Geophysical Research: Space Physics , DOI: 10.1029/2018JA025399, **@2018** **1.000**

27. Bouzekova-Penkova A., P. Tzvetkov (2019) Investigation of Outer Space Influence on Structural Properties of Strengthened 7075 Aluminum Alloy. Experiments Onboard the International Space Station (ISS), C. R. Acad. Bulg. Sci., 72 (7), 939-946., **@2019** Линк **1.000**

28. G. D. Dorrian, A. G. Wood, A. Ronksley, A. Aruliah, G. Shahtahmassebi (2019) Statistical modelling of the coupled F-region ionosphere-thermosphere at high latitude during polar darkness, Journal of Geophysical Research: Space Physics, 124(2), pp. 1-21, doi: 10.1029/2018JA026171, **@2019** **1.000**

29. Karan Molaverdikhani, Thomas Henning, Paul Mollière (2019) From cold to hot irradiated gaseous exoplanets: Fingerprints of chemical disequilibrium in atmospheric spectra, Earth and Planetary Astrophysics (astro-ph.EP), arXiv:1908.09847 [astro-ph.EP], (Submitted on 26 Aug 2019): 33 pages, 22 figures., **@2019** Линк **1.000**

30. Kilifarska N., R. Bojilova (2019) Geomagnetic Focusing of Cosmic Rays in Lower Atmosphere. Evidence and Mechanism, C. R. Acad. Bulg. Sci., 72 (3), 365-374., **@2019** Линк **1.000**

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32. Anna Bouzekova-Penkova, Yordan Mirchev (2020) Destructive and Nondestructive Testing of the Mechanical Properties of Aluminium Alloy Enhanced by Nanodiamond and Tungsten Exposed in the Outer Space, Comptes rendus de l'Acade'mie bulgare des Sciences, Vol. 73, No. 4, pp. 547-552., **@2020** **1.000**

33. Bouzekova-Penkova Anna, Silviya Simeonova, Rositza Dimitrova, Rayna Dimitrova (2020) Structural Properties of Aluminium Alloy Enhanced by Nanodiamond and Tungsten Exposed in the Outer Space, Compt. rend. Acad. bulg. Sci., Vol 73, No9, pp.1270-1276., **@2020** **1.000**

34. G. K. Ustinova, V. A. Alexeev (2020) Monitoring of Spatial and Temporal Variations in the Production Rates of Cosmogenic Radionuclides in Chondrites of Different Orbits Falling to Earth, Geochemistry International, 58(5):487-499. DOI: 10.1134/S0016702920050110, **@2020** **1.000**

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36. Karan Molaverdikhani (2020) Characterization of Planetary Atmospheres, PhD Thesis, January 2020, Max Planck Institute for Astronomy, University of Heidelberg, Germany, **@2020** Линк **1.000**

37. Safinaz A. Khaled, Luc Damé, Mohamed A. Semeida, Magdy Y. Amin, Ahmed Ghitas, Shahinaz Yousef et al. (2020) Variations of the Hydrogen Lyman Alpha Line throughout Solar Cycle 24 on ESA/PROBA-2 and SORCE/SOLSTICE Data, Comptes rendus de l'Acade'mie bulgare des Sciences, Vol 73, No9, pp.1260-1269., **@2020** **1.000**

38. Tsvetelina Velichkova, Natalya Kilifarska (2020) Inter-decadal Variations of the ENSO Climatic Mode and Lower Stratospheric Ozone, Comptes rendus de l'Acade'mie bulgare des Sciences, Vol. 73, No. 4, pp. 539-546., **@2020** **1.000**

39. Velichkova-Tasheva T. P. (2020) Influencing Factors for Global and Regional Climate Variability, PhD Thesis, National Institute of Geophysics, Geodesy and Geography - BAS, Department of Geophysics, Section "Physics of the Ionosphere", NIGGG Publishers, 135 p., **@2020** **1.000**

40. Andonov B., R. Bojilova, P. Mukhtarov (2021) Global distribution of Total Electron Content response to weak geomagnetic activity, C. R. Acad. Bulg. Sci. 74 (8), , **@2021** **1.000**

41. D. Teodosiev, A. Bouzekova-Penkova, K. Grigorov, R. Nedkov, P. Tzvetkov, B. Tsyntsarski, A. Kosateva, S. Klimov, V. Grushin (2021) Structural and Mechanical Properties of Glass-Carbon Coatings after an Extended Stay on the International Space Station (ISS), C. R. Acad. Bulg. Sci., 74 (2), 197-206., **@2021** **1.000**

42. V. Guineva, R. Werner, R. Bojilova, L. Raykova, I. V. Despirak (2021) Mid-latitude positive bays during substorms by quiet and disturbed conditions, C. R. Acad. Bulg. Sci., 74 (9)., **@2021** **1.000**

9. **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

Цитира се в:

43. Tonev P. (2017) Influence of Solar Activity on Dimensions of Red Sprites Caused by Long-Term Variations of Strato-Mesospheric Conductivity - Model Study. C.R. Acad. Bulg. Sci., 70 (1), 111-120., **@2017** **1.000**

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Цитира се в:

44. A.E. Umahi (2016) Influence of Galactic and Solar Cosmic Rays on Ionization in the Atmosphere, IOSR Journal of Applied Physics 08 (04): 38-46, DOI: 10.9790/4861-0804023846, **@2016** **1.000**

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Цитира се в:

46. Bouzekova-Penkova A., P. Tzvetkov (2019) Investigation of Outer Space Influence on Structural Properties of Strengthened 7075 Aluminum Alloy. Experiments Onboard the International Space Station (ISS), C. R. Acad. Bulg. Sci., 72 (7), 939-946., **@2019** **1.000**

47. Anna Bouzekova-Penkova, Yordan Mirchev (2020) Destructive and Nondestructive Testing of the Mechanical Properties of Aluminium Alloy Enhanced by Nanodiamond and Tungsten Exposed in the Outer Space, Comptes rendus de l'Acade'mie bulgare des Sciences, Vol. 73, No. 4, pp. 547-552., **@2020** **1.000**

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49. Umahi, A.E. (2016) Influence of Galactic and Solar Cosmic Rays on Ionization in the Atmosphere, OSR Journal of Applied Physics (IOSR-JAP) e-ISSN: 2278-4861. Volume 8, Issue 4 Ver. II (Jul. -Aug. 2016), pp. 38-46, **1.000**

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60. Werner R., V. Guineva (2020) Forecasting sunspot numbers for solar cycle25 using autoregressive models for both hemispheres of the Sun, C. R. Acad. Bulg. Sci., 73(1), 82-89., **@2020** **1.000**

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63. A.-A. Abseim, M. Semeida, M. Saleh, S. Youssef, P. Stoeva, A. Stoev (2017) Modified Cloud Method Validation by Determination of Physical Parameters of the Solar Flare on June 26, 1999, Comptes rendus de l'Acade'mie bulgare des Sciences, Vol 70, No6, pp.839-848., **@2017** **1.000**

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Цитира се в:

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