Доц. Боян Киров: списък на забелязаните цитати върху пълния списък от публикации

L.Bankov, M.Gousheva, B.Kirov, N.Bankov, Yu.Shulchishin, K.Grechnev, N.Nikolaeva, An instrument for total ion drift velocity measurements aboard the "Intercosmos-Bulgaria-1300" satellite, Adv. Space Res., Vol2, No 7, p.71-74, 1982

1 P. Nenovski, A. Bochev, I. Arshinkov, Quasi-periodical small-scale magnetic disturbances in the low-altitude cusp, Planetary and Space Science Volume 35, Issue 12, December 1987, Pages 1553–1559

IF 2,344

2 Brian Harvey,Olga Zakutnyaya, Russian Space Probes: Scientific Discoveries and Future Missions, Springer-Praxis books in Space Exploration, ISBN 987-1-4419-8149-3, Doi: 10.1007/978-1-4419-8150-9, 2011

Kirov, B., Georgieva, K., Matviichuk, Yu., Danov, D., Rumchev, I. G., Main ionospheric trough studied from Intercosmos-Bulgaria-1300. Advances in Space Research (ISSN 0273-1177), vol. 5, no. 4, 1985, p. 87-91

3 Harvey B., Zakutnyaya O., Russian Space Probes: Scientific Discoveries and Future Missions, Springer-Praxis books in Space Exploration, ISBN 987-1-4419-8149-3, Doi: 10.1007/978-1-4419-8150-9, 2011

4 Harvey, Brian, and Olga Zakutnyaya. "Later Soviet space science: the observatories." In *Russian Space Probes*, pp. 375-465. Praxis, 2011.

Kirov. B. Georgieva. K. Solar cycle influence on the seismic activity. Bulgarian Journal of Physics 27 (2), 35-42, 2000.

5 World Organization for Scientific Cooperation "Science Without Borders", COMMUNIQUÉ on issues of Global Changes of the Geological Environment, "GEOCHANGE," 2009, http://www.wosco.org/books/ communique_geochange.pdf

Georgieva, K., Kirov, B., Secular cycle of the North-South solar asymmetry, Bulgarian Journal of Physics, 27 (2), 28-33, 2000

6 3. Iheonu E.E, Effect of Solar-Cycle on Terrestrial Weather Parameters at Ibadan, Nigeria, Architectural Science Review 48, (1), 5-10, 2005, ISSN 0003-8628, Online ISSN: 1758-9622

Georgieva K., Tsanev V., Kirov B., North-South solar asymmetry, QBO and climate – Proceedings of the 2nd SPARC General Assembly of the SPARC/WCRP Project, Mar del Plata, Argentina, November 6-10, 2000, http://www.aero.jussieu.fr/~sparc/SPARC2000_new/PosterSess3/Session3_3/Georgieva/doklad.htm, 2000.

7 Gerstengarbe F.-W., K. Fraedrich, H. Oesterle, und P. C. Werner, 2003: Space-time variability of observed temperature trends. Beiträge zur Klima- und Meeresforschung. 70. Geburtstag Peter Hupfer (Hrsgb. F.-M. Chmielewski und T. Foken), 25-31.

8 Ducic V., Lukovic J., Nikolova N., Possible connection between Danube river discharge variability and solar activity, Bulletin of the Serbian Geographical Society, tome LXXXVII - No 1, 31-38, 2007

9 Ndeda, J. O. H., et al. "Similarities In Periods Of Meteorological Variables Over Kenya And Solar Activity Periods." *Journal of Science and Technology (Ghana)* 29.3 (2009).

10Ndeda, Jared Ochieng'Hera. "Solar Radiative Variability Forcing of Climate Change on Seasonal to Decadal Scales in Kenya." PhD diss., 2013.

Kirov B., Georgieva K., Javaraiah J., 22-year periodicity in solar rotation, solar wind parameters and Earth rotation, In: Solar variability: from core to outer frontiers. The 10th European Solar Physics Meeting, 9 - 14 September 2002, Prague, Czech Republic. Ed. A. Wilson. ESA SP-506, Vol. 1. Noordwijk: ESA Publications Division, ISBN 92-9092-816-6, p. 149 - 152, 2002.

11Bumba V., Cyclic changes of the solar global and local magnetic fields patterns, In: Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23 - 28 June 2003, Tatranská Lomnica, Slovak Republic. Ed.: A. Wilson. ESA SP-535, Noordwijk: ESA Publications Division, 3 – 14, 2003.

12Mackey R., The climate dynamics of total solar variability, 16th Annual Coastal Conference New South Wales at Yamba NSW Australia. 8-11-07, 1-81, 2007.

13 Mackey R., The Sun's role in the regulation of the Earth's climate dynamics. Energy and Environment 20 (1-2), 25-73, 2009.

14Nils-Axel Mörner, Solar Wind, Earth's Rotation and Changes in Terrestrial Climate, Physical Review & Research International, ISSN: 2231-1815 ,Vol.: 3, Issue.: 2 (April-June 2013)

Kirov B., Georgieva K., Long-term variations and interrelations of ENSO, NAO and solar activity, Physics and Chemistry of the Earth, 27 (6-8), 441-448, 2002.

15Gusev A. A., Martin I. M., Mello M.G.S., Pankov V., Pugacheva G., Schuch N.G., Spjeldvik W.N., Bidecadal cycles in liquid precipitations in Brazil, Advances in Space Research, 34 (2), 370-375, 2004. ***IF 1.24***

16Vaquero J.M., Solar signal in the number of floods recorded for the Tagus river basin over the last millennium, Comment on "Magnitude and frequency of flooding in the Tagus Basin (Central Spain) over the last millennium" by G.Benito et al., 3003, Climatic Change, 66, 23-26, 2004. ***IF 4.62***

17Vaquero J.M., Fuentes documentales, actividad solar y clima, Boletin RECLIDO, Vol.1, No 1, 12-20, 2004

18Hordon R.M.. Centers of action. In: John E. Oliver. Encyclopedia of world climatology, p. 182, Springer, ISBN 1402032641, 9781402032646, 2005

19Ministerio de Medio Ambiente, Spain, A preliminary assessment of the impacts in Spain due to the effects of climate change, ECCE Project – Final Report, 2005

20Molinero J.C., Ibanez F., Nival P., Buecher E., Souissi S., North Atlantic climate and northwestern Mediterranean plankton variability, Limnology and Oceanography 50 (4), 1213-1220, 2005 ***IF 3.6***

21Huang L., Shao X., Liu H., Liang E., Wang L., The Effect of Solar Activity on Annual Precipitation in Delingha Region, Tibetan Plateau for the Last 1000 Years, Advances in Geosciences, Vol. 2: Solar Terrestrial (ST), p.333. Editor-in-Chief: Wing-Huen Ip. Volume Editor-in-Chief: Marc Duldig. Published by World Scientific Co., Pte. Ltd., Singapore, 2006.

22Lebreiro S.M., Francés G., Abrantes F.F.G., Diz P., Bartels-Jónsdóttir H.B., Stroynowski Z.N., Gil I.M., (...), Grimalt J.O., Climate change and coastal hydrographic response along the Atlantic Iberian margin (Tagus Prodelta and Muros Ría) during the last two millennia, Holocene 16 (7), 1003-1015, 2006 ***IF 3,79***

23 Lees K., Pitois S., Scott C., Frid C., MacKinson S., Characterizing regime shifts in the marine environment, Fish and Fisheries 7 (2), 104-127, 2006 ***IF 8.76***

24Oguz T., Dippner J.W., Kaymaz Z., Climatic regulation of the Black Sea hydro-meteorological and ecological properties at interannual-to-decadal time scales, Journal of Marine Systems 60 (3-4), pp. 235-254, 2006 ***IF 2.48***

25Thorndycraft V.R., Benito G., The Holocene fluvial chronology of Spain: Evidence from a newly compiled radiocarbon database, Quaternary Science Reviews 25 (3-4), 223-234, 2006 ***IF 4.57***

26Benito G., Riesgos de inundaciones: tendenciaz historicas y perspectivas de acuerdo con el cambio climatic (Flood hazards: Historical trends and perspectives in relation to Climate Change), Revista C. & G., 20 (3-4), 29-44, 2006.

27Trigo R., Xoplaki E., Zorita E. , Luterbacher J., Krichak S.O., Pinhas Alpert P., Jacobeit J., Sáenz J., Fernández H., González-Rouco F. Garcia-Herrera R., Rodo X., Brunetti M., Nanni T., Maugeri M., Türke M., Gimeno L., Ribera P., Brunet M., Trigo I.F., Crepon M., Mariotti A., Chapter 3 Relations between variability in the Mediterranean region and mid-latitude variability, Developments in Earth and Environmental Sciences, Volume 4, 2006, Pages 179–226 http://dx.doi.org/10.1016/S1571-9197(06)80006-6

28Romeu i Codina E., Lopez-Bustin J.-A., Aproximacion a la posible existencia de la señal de los cyclos solares 18 y 19 en la pluviometria de la peninsula Iberica, Geographicalia 49, 19-36, 2006.

29Frid C., Scott C. et al., The role of anthropogenic and non-anthropogenic forcing factors on the biology of exploited species. WP 1 Deliverable – review of Proposal/Contract no.: FP6- 022710 "Incorporating extrinsic drivers into fisheries management"

30 Giralt S., Moreno A., Bao R., Sáez A., Valero B.L., Pueyo J.J., Klosowska B.B., Hernández A., González-Sampériz P., Taberner C., The history of the El Niño – Southern Oscillation according to lacustrine and marine sediments, Contributions to science, 3 (3), 343–353, 2007.Institut d'Estudis Catalans, Barcelona DOI: 10.2436/20.7010.01.12 ISSN: 1575-6343 www.cat-science.cat, 2007

31Katara I., Illan J., Valavanis V., Pierce G.-J., Mechanisms modulating teleconnection patterns in the eastern Medditerranean, Rapp. Comm. int. Mer Médit., 38, 161, 2007.

32Benito G., Thorndycraft V.R., Rico M., Sánchez-Moya Y., Sopeña A. Palaeoflood and floodplain records from Spain: Evidence for long-term climate variability and environmental changes, Geomorphology 101 (1-2), 68-77, 2008. ***IF 2.58***

33Jackson A. S., McDermott F., Mangini A., Late Holocene climate oscillations and solar fluctuations from speleothem STAL-AH-1, Sauerland, Germany: A numerical perspective, Geophys. Res. Lett. 35, L06702, doi:10.1029/2007GL032689, 2008. ***IF 4.46***

34Vita-Finzi C., Fluvial solar signals, Geological Society Special Publication, 296, 105-115, 2008-05-29, 2008.

35Theissen K.M., Dunbar R.B., Rowe H.D., Mucciarone D.A., Multidecadal- to century-scale arid episodes on the northern Altiplano during the middle Holocene, Palaeogeography, Palaeoclimatology, Palaeoecology 257, 361–376, 2008. ***IF 2.75***

36Moreno A, Valero-Garces B.L., Gonzalez-Samperiz P., et al., Flood response to rainfall variability during the last 2000 years inferred from the Taravilla Lake record (Central Iberian Range, Spain), Journal of Paleolimnology, 40 (3), 943-961, 2008. ***IF 2.14***

37Simmons, Christopher Thomas. "Fiat lux: climatic considerations in medieval stained glass aesthetics." PhD diss., McGill University, Montréal, 2008.

38Rodionov S., Forecast of Sea-Surface Temperature Anomalies in the North Pacific and North Atlantic for the Winter of 2008-09 and Climate Trends for the Nearest 5-10 Years, VNIRO Publishing, Moscow, 2008. (английска версия на http://www.climatelogic.com/system/files/References/CL4castWin2009.pdf)

39Morellón M., Valero-Garcés B., González-Sampériz P., Vegas-Vilarrúbia T., Rubio E., Rieradevall M., Delgado-Huertas A., Mata P., Romero Ó., Engstrom D. R., López-Vicente M., Navas A., Soto J., Climate changes and human activities recorded in the sediments of Lake Estanya (NE Spain) during the Medieval Warm Period and Little Ice Age. Journal of Paleolimnology, Volume 46, Number 3, 423-452, 10.1007/s10933-009-9346-3, 2009. ***IF 2.14***

40Миловановић Б., Радовановић М., Дуцић В, Удвојени систем океан-атмосфера – повезаност температуре воде субполарног Атлантика, Исландског минимума и температуре ваздуха у Србили, Гласник Српског Географског Друштва, свеска LXXXIX - Бр. 3 (Bulletin of the Serbian Geographical Society), 2009

41Barange M., Perry R. I., Physical and ecological impacts of climate change relevant to marine and inland capture fisheries and aquaculture. . In: Cochrane K, De Young C, Soto D, Bahri T, editors. Climate change implications for fisheries and aquaculture. Overview of current scientific knowledge. FAO Fisheries and Aquaculture Technical Paper. No. 530, 7–106, Rome: FAO 2009.

42Ojaveer E., Kalejs M., Ecology and long-term forecasting of sprat (Sprattus sprattus balticus) stock in the Baltic Sea: a review. Reviews in Fish Biology and Fisheries, DOI: 10.1007/s11160-009-9130-5, 2009. 20, no. 2 (2010): 203-217 ***IF 2.56***

43McGowan H.A., Marx S.K., Soderholm J., Denholm J., Evidence of solar and tropical-ocean forcing of hydroclimate cycles in southeastern Australia for the past 6500 years, Geophysical Research Letters 37 (10), 2010, DOI: 10.1029/2010GL042918, ***IF 4.46***

44Cacho I., Valero-Garcés B.L, González-Sampériz P., Revisión de las reconstrucciones paleoclimáticas en la Península Ibérica desde el último periodo glacial, Clima en España: Pasado, presente y futuro. Cap. 1: 9-24 (2010)

45Zhang Y., Tian Q., Gou X., Chen F., Leavitt S. W., Wang Y., Annual precipitation reconstruction since AD 775 based on tree rings from the Qilian Mountains, northwestern China, International Journal of Climatology, Volume 31, Issue 3, pages 371–381 (2011) ***IF 3.40***

46. Chen, L., Zonneveld, K.A.F., Versteegh, G.J.M., Short term climate variability during " Roman Classical Period" in the eastern Mediterranean, Quaternary Science Reviews 30 (27-28) , pp. 3880-3891, 2011 ***IF 4.57***

47Black J. D., Load Hindcasting: A Retrospective Regional Load Prediction Method Using Reanalysis Weather Data. Masters Theses. Paper 666. http://scholarworks.umass.edu/theses/666 (2011)

48Alvarez-Ramirez, J., Echeverria, J.C., Rodriguez, E., Is the North Atlantic Oscillation modulated by solar and lunar cycles? Some evidences from Hurst autocorrelation analysis, Advances in Space Research 47 (4), pp. 748-756, 2011 ***IF 1.24***

49Cho, I.-H., Kwak, Y.-S., Chang, H.-Y., Cho, K.-S., Park, Y.-D., Choi, H.-S., Dependence of GCRs influx on the solar North-South asymmetry, Journal of Atmospheric and Solar-Terrestrial Physics 73 (13) 1723-1726, 2011 ***IF 1.75***

50Morellón, M., Valero-Garcés, B., González-Sampériz, P., Vegas-Vilarrúbia, T., Rubio, E., Rieradevall, M., Delgado-Huertas, A., (...), Soto, J., Climate changes and human activities recorded in the sediments of Lake Estanya (NE Spain) during the Medieval Warm Period and Little Ice Age, Journal of Paleolimnology 46 (3) , pp. 423-452, 2011 ***IF 2.14***

51Abrantes F., Rodrigues T., Montanari B., Santos C., Witt L., Lopes C., A.H. L. Voelker, Climate of the last millennium at the southern pole of the North Atlantic Oscillation: an inner-shelf sediment record of flooding and upwelling. Climate Research Vol. 48: 261–280, doi: 10.3354/cr01010, 2011 ***IF 2.71***

52 Cho, I.-H., Kwak, Y.-S., Chang, H.-Y., Cho, K.-S., Kim, Y.-H., Park, Y.-D., The global temperature anomaly and solar north-south asymmetry, Asia-Pacific Journal of Atmospheric Sciences 48 (3) , pp. 253-257, 2012 ***IF 0.78***

53van Soelen E.E., Brooks G.R., Larson R.A., Sinninghe Damsté J.S., Reichart G.J., Mid- to late-Holocene coastal environmental changes in southwest Florida, USA, The Holocene February 28, 2012, 22 (8) , pp. 929-938, 201210.1177/0959683611434226 ***IF 3,79***

54Fu, C., A. L. James, and M. Wachowiak (2012), Analyzing the combined influence of solar activity and El Niño on streamflow across southern Canada, Water Resour. Res., doi:10.1029/2011WR011507, Research 48 (5) , art. no. W05507, 2012. ***IF 3.71***

55Benito, G., Machado, M.J., Floods in the Iberian Peninsula, IAHS-AISH Publication (SPEC. ISS. 10) , pp. 372-383, 2012

56Wilhelm, B., Arnaud, F., Sabatier, P., Crouzet, C., Brisset, E., Chaumillon, E., Disnar, J.-R., (...), Delannoy, J.-J., 1400 years of extreme precipitation patterns over the Mediterranean French Alps and possible forcing mechanisms, Quaternary Research (United States) 78 (1) , pp. 1-12, 2012 ***IF 2.58***

57Wyatt M.G., Kravtsov S., Tsonis A.A., Atlantic Multidecadal Oscillation and Northern Hemisphere's climate variability, Climate Dynamics 38, no. 5-6 (2012): 929-949. DOI: 10.1007/s00382-011-1071-8 ***IF 4.62***

58Wyatt, Marcia Glaze. "A Multidecadal Climate Signal Propagating Across the Northern Hemisphere through Indices of a Synchronized Network." PhD diss., University of Colorado, 2012.

59Costa, P.J.M., Leroy, S.A.G., Dinis, J.L., Dawson, A.G., Kortekaas, S., Recent high-energy marine events in the sediments of Lagoa de óbidos and Martinhal (Portugal): Recognition, age and likely causes, Natural Hazards and Earth System Science 12 (5) , pp. 1367-1380, 2012 ***IF 1.83***

60Barange, Manuel, and I. Perry. "Repercusiones físicas y ecológicas del cambio climático en la pesca de captura marina y continental y en la acuicultura." Consecuencias del Cambio Climático para la Pesca y la Acuicultura. Visiones de conjunto del estado actual de los conocimientos científicos 530 (2012): 237.

61 P.J.M.Costa, Sedimentological signatures of extreme marine inundations, I Universidade de Lisboa Faculdade de Ciências Departamento de Geologia Sedimentological signatures of extreme marine inundations Pedro José Miranda da Costa Doutoramento em Geologia Especialidade em Geologia Económica e do Ambiente 2012

62Wyatt M.C., Peters J.M., A secularly varying hemispheric climate-signal propagation previously detected in instrumental and proxy data not detected in CMIP3 data base, SpringerPlus, December 2012, 1:68,

63PALEOCLIMÁTICA, RECONSTITUIÇÃO. "Valdir Felipe Novello." PhD diss., INSTITUTO DE GEOCIÊNCIAS, 2012.

64Vezzulli L., Colwell R.R., Pruzzo C., Ocean Warming and Spread of Pathogenic Vibrios in the Aquatic Environment, Microbial Ecology, May 2013, Volume 65, Issue 4, pp 817-825 ***IF 3.12***

65Osorio, Jaime, Blanca Mendoza, and Jorge Zavala-Hidalgo. "Relationship between solar radiation and dimethylsulfide

concentrations using in situ data for the pristine region of the southern hemisphere. Geofísica internacional 52 (4), 343-354, 2013 ***IF 0.41***

*66*Black, J.D. , Henson, W.L.W., Hierarchical Load Hindcasting Using Reanalysis Weather, Smart Grid, IEEE Transactions,Volume:5 , Issue: 1, 447 – 455, 2013. ***IF 4.33***

*67*Fletcher W.J., Zielhofer C., Fragility of Western Mediterranean landscapes during Holocene Rapid Climate Changes. Doi: 10.1016/j.catena.2011.05.001, Catena (2013), Volume 103, Pages 16–29 www.elsevier.com/locate/catena ***IF 1.893***

*68*J.P. Corella, G. Benito, X. Rodriguez-Lloveras, A. Brauer, B.L. Valero-Garcés , Annually-resolved lake record of extreme hydro-meteorological events since AD 1347 in NE Iberian Peninsula, Quaternary Science Reviews 06/2014; 93:77–90 ***IF 4,57***

*69*Ricardo Trigo, Elena Xoplaki, Eduardo Zorita, Jürg Luterbacher, Simon O. Krichak, Pinhas Alpert, Jucundus Jacobeit, Jon Sáenz, Jesús Fernández, Fidel González-Rouco, Ricardo Garcia-Herrera, Xavier Rodo, Chapter 3 Relations between variability in the Mediterranean region and mid-latitude variability, Mediterranean Climate Variability

*70*Lucian Sfica, Mirela Voiculescu, Possible effects of atmospheric teleconnections and solar variability on tropospheric and stratospheric temperatures in the Northern Hemisphere Journal of Atmospheric and Solar-Terrestrial Physics 03/2014; 109:7-14. · ***IF 1.75***

*71*Hermida, Lucía, Laura López, Andrés Merino, Claude Berthet, Eduardo García-Ortega, José Luis Sánchez, and Jean Dessens. "Hailfall in Southwest France: relationship with precipitation, trends and wavelet analysis." Volume 156, 1 April 2015, Pages 174–188 Atmospheric Research (2015). ***IF 2.42***

*72*Sfîca, L., M. Voiculescu, and R. Huth. "The influence of solar activity on action centres of atmospheric circulation in North Atlantic." Ann. Geophys 33 (2015): 207-215. ***IF 1.12***

Georgieva K., Kirov B., Atanasov D., On the relation between solar activity andseismicity on different time scales, Journal of Atmospheric Electricity, V. 22. № 3, P. 291-300, 2002

*73*Шестопалов, И.П., Харин, Е.П., О связи сейсмичности Земли с солнечной и геомагнитной активностью, Солнечно-земные связи и электромагнитные предвестники землетрясений, III международная

конференция 16-24 августа 2004, с. Паратунка, Камчатской области, Собрник докладов, 130-142, 2004.

74 Козырев, А. А., В. В. Рыбин, Д. В. Жиров, А. М. Жирова, А. Н. Виноградов, Ю. А. Виноградов, and А. В. Федоров. "Комплексный анализ сейсмичности Хибинской и Ловозерской природно-технических систем и вариаций региональных геомагнитных возмущению, Проблемы и тенденции рационального и безопасного освоения георесурсов: сб. докл. Всерос. науч.-техн. конф. с Междунар. участием, посвященной 50-летию Горного ин-та КНЦ РАН. Апатиты – СПб.: Реноме, 2011. – С.367-373

75 Кузнецова В.Г., Максимчук В.Ю., Городиский Ю.М., Никфорова Н.М., Пронишин Р.С., Досліжден'я зв'язків сейсмчності Карпат з фазами 11-річного циклу сонячної активності та магнітними бурями с раптовим початком, Геофизический журнал 27(5), 849-856, 2005

76 В.Г. Кузнєцова, Р.С. Пронишин, В.М. Миронюк //Аналіз розподілу землетрусів району Вранча в межах 11–річного циклу сонячної активності / Геодинаміка. 2008. № 1(7). С. 89-95.

77 SV Belov, IP Shestopalov and E. P. Kharin On the relation between endogenic activity of the Earth and solar and geomagnetic activity - Doklady Earth Sciences Volume 428, Number 1, 1142-1145, DOI: 10.1134/S1028334X0907023X 2009 – Springer ***IF 0.49***

78 Белов С.В., Шестопалов И.П., Харин Е.П., О взаимосвязи эндогенной активности Земли с солнечной и геомагнитной активностью, Доклады Академии Наук, том 428, № 1, с. 1–4, 2009

79 Bijan Nikouravan, J. J. Rawa, Rahman Sharifi and Mahmoud Nikkhah, Probing relation between solar activities and seismicity. International Journal of the Physical Sciences Vol. 7(24), pp. 3082-3088, 2012 Available online at http://www.academicjournals.org/IJPS DOI: 10.5897/IJPS12.310 ISSN 1992 – 1950

80 Zadonina, N. V., and O. I. Aptikaeva. Rhythms in occurrence of epidemics and epizootics in Siberia and Mongolia. Izvestiya, Atmospheric and Oceanic Physics 48.8 (2012): 818-822. ***IF 0.59***

81 Задонина Н.В., Аптикаева О.И., Периодичность возникновения эпидемий и эпизоотий в Сибири и Монголии на фоне солнечной активности, Пространство и Время 4 (10) (2012).

82 Shestopalov, I. P., et al. Neutron generation and geomagnetic disturbances in connection with the Chilean earthquake of February 27, 2010 and a volcanic eruption in Iceland in March–April 2010. Geomagnetism and Aeronomy 53.1 (2013): 124-135. ***IF 0.51***

83 P. Shestopalov, and E. P. Kharin, Relationship between solar activity and global seismicity and neutrons of terrestrial origin, Russian Journal of Earth Sciences 4, ES1002, doi:10.2205/2014ES000536, 2014.

84 Н.А. Сергеева, И.П. Шестопалов, Л.П. Забаринская, М.В. Нисилевич, М.З. Згуровский, А.А. Болдак, К.В. Ефремов, Исследование связи активности Солнца и сейсмической активности Земли с помощью вейвлет-преобразования. Вестник Краунц. Науки о Земле , 2014. № 1. Выпуск № 23.

Georgieva K., Kirov B., Javaraiah J., Solar asymmetry and Sun-Earth connections, Proc. ISCS 2003 Symposium, Solar Variability as an Input to the Earth's Environment, Tatranská Lomnica, Slovakia, 23-28 June, 323-328, 2003.

85 Kane R. P., Sun-Earth relation: Historical development and present status: A brief review, Advances in Space Research, 2005 ***IF 1.076***

Georgieva K., Kirov B., Different periodicities in the rotation of the northern and southern solar hemispheres, In: Proceedings of SOHO 12 / GONG+ 2002. Local and global helioseismology: the present and future, 27 October - 1 November 2002, Big Bear Lake, CA, USA. Edited by H. Sawaya-Lacoste, ESA SP-517, Noordwijk, Netherlands: ESA Publications Division, ISBN 92-9092-827-1, 2003, p. 275 - 278

86 Javaraiah J., Bertello L., Ulrich R.K., An Interpretation of the Differences in the Solar Differential Rotation during Even and Odd Sunspot Cycles, The Astrophysical Journal 626 (1), 579-584, 2005. ***IF 7.436***

87 Gigolashvili MS, Japaridze DR, Mdzinarishvili TG, et al., Investigation of the N-S asymmetry of the differential rotation of H alpha filaments and large-scale magnetic elements. Advances in Space Research, 40 (7), 976-980, 2007 ***IF 1.076***

88 Javaraiah J., Predicting the Amplitude of a Solar Cycle Using the North – South Asymmetry in the Previous Cycle: II. An Improved Prediction for Solar Cycle 24, Solar Physics, DOI 10.1007/s11207-008-9269-6, 2008 ***IF 3.386***

89 Douglas G., Seasonal Birth Rate Variations in the Gauquelin Professions provide further evidence of Geomagnetic Influences, http://cura.free.fr/cura2/907doug5.pdf, 2009

90 Shi X.-J., Xu J.-C., Temporal Variation of the Hemispheric Solar Rotation. Research in Astron. Astrophys. Volume 12, Issue 2, pp. 187-200 (2012) http://www.raa-journal.org http://www.iop.org/journals/raa ***IF 0.856***

Kirov B., Georgieva K., Javaraiah J., Solar rotation, Earth rotation and solar wind, In: Solar variability as an input to the Earth's environment. International Solar Cycle Studies (ISCS) Symposium, 23 - 28 June 2003, Tatranská Lomnica, Slovak Republic. Ed.: A. Wilson. ESA SP-535, Noordwijk: ESA Publications Division, ISBN 92-9092-845-X, p. 363 - 366, 2003.

91 Duhau S., Solar activity, Earth's rotation rate and climate variations in the secular and semi-secular time scales, Physics and Chemistry of the Earth, 31 (1-3), 99-108, 2006. ***IF 0.993***

Gousheva M., Georgieva K., KirovB., Atanasov D., On the relation between solar activity and seismicity, Proceedings of the International Conference on Recent Advances in Space Technologies RAST 2003, Istanbul, November 20-22, pp.228-232, 2003

*92*World Organization for Scientific Cooperation "Science Without Borders", COMMUNIQUÉ on issues of Global Changes of the Geological Environment,"GEOCHANGE," 2009, http://www.wosco.org/books/communique_geochange.pdf

93 E.N. Khalilov. Global network of forecasting the earthquakes: new technology and philosophy. London, SWB, 2009, 65 p. **ISBN** 978-9952-451-03-0, http://www.wosco.org/books/Earth_Sciences/Global_Network_E.N.Khalilov.pdf

*94*E.N. Khalilov Geochange: Problems of global changes of the geological environment, Vol.1, London, ISSN 2218-5798, 2010, http://geochange-report.org/index.php?option=com_content&view=article&id=59&Itemid=95

*95*Kiyoung Kim, Tornado Genesis, August 2010 http://vixra.org/abs/1008.0059

*96*Tavares M., Azevedo A., Influences of solar cycles on eartquakes, Natural Science, 3, 6, 436-443, ISSN Print: 2150-4091 ISSN Online: 2150-4105, 2011

*97*Straser V., Solar cycles and strong earthquakes in the north-western Apennines, Italy, New Concepts in Global Tectonics Newsletter, 58, 3, 3-8, 2011, ISSN: 1833-2560, http://www.ncgt.org/newsletter.php

*98*Straser V., A potential relationship between climate, earthquakes and solar cyclicity in the Northwest Apennines (Italy)" New Concepts in Global Tectonics NEWSLETTER (2011): 66.

99 CA Vargas, ED Kästle , Does the sun trigger earthquakes? Natural Science, Vol.4, Special Issue, 595-600 (2012)

100 Nikouravan, Bijan, et al. Probing relation between solar activities and seismicity. International Journal of the Physical Sciences, Vol. 7, No. 24, pp. 3082-3088 7 (2012): 3082-3088.

101 G. Anagnostopoulos and A. Papandreou, Space conditions during a month of a sequence of six M >6.8 earthquakes ending with the tsunami of 26 December 2004, Nat. Hazards Earth Syst. Sci., 12, 1551–1559, 2012 www.nat-hazards-earth-syst-sci.net/12/1551/2012/ doi:10.5194/nhess-12-1551-2012 ***IF 1.826***

102 Ефремов К.В. и др. "Применение методов интеллектуального анализа данных для эмпирических исследований взаимосвязи гелио и геофизических процессов. Головний редактор: Луцький ГМ, д. т. н., проф. (2013): 4. ISSN 2310-3620, Національний технічний університет України "КПІ", Вісник НТУУ «КПІ» Інформатика, управління та обчислювальна техніка №58 pp 4-10, 2013,

103 Lin Yunfang, Lin Boning, Chen Weisheng, Bai Zhiqiang, Zheng Ji'ang, Zeng Xiaoping. Solar Cycle and Large Earthquake in the World[J]. Earth Science-Journal of China University of Goesciences, 39(12): 1857-1863, 2014.

Klimov, S., Korepanov, V., Belyayev, S., Lizunov, G., Stanev, G., Georgieva, K., Kirov, B., Gough, P., Alleyne, H., Balikhin, M. ILWS program support by the OBSTANOVKA International Experiment onboard ISS, 35th COSPAR Scientific Assembly, Paris, France,18 - 25 July 2004 Book of abstracts p. 498

104 Athar, H., C. S. Kim, and Jake Lee. Intrinsic and oscillated astrophysical neutrino flavor ratios revisited. Modern Physics Letters A 21.13 (2006): 1049-1065. ***IF 1.34***

105 Wang, Chen, and Dong Lai. Polarization evolution in a strongly magnetized vacuum: QED effect and polarized X-ray emission from magnetized neutron stars" Monthly Notices of the Royal Astronomical Society 398.2 (2009): 515-527. ***IF 5.23***

106 Tezuka, C., et al. Requirements for developing high-pressure Xe-TPC using a gas mixture of XE-H2 and Xe-CH4, Workshop on Applications of Rare Gas Xenon to Science and Technology (XeSAT2005), Tokyo, 2005

107 Hasebe, N., Doke, T., Hareyama, M., Hosojima, T., Nuclear gamma-ray imaging spectro-scopy for planetary exploration, Workshop on Applications of Rare Gas Xenon to Science and Technology (XeSAT2005), Tokyo, 2005.

108 Diana Paula Andrade. Dessorçao Iônica Induzida em Alcoois e Acidos: Relevância para Cometas, Superficies Planetárias e Graos Interestelares (дисертация, Universidade Federal do Rio de Janeiro), 2008

Georgieva K., Kirov B., Javaraiah J., Krasteva R., Solar rotation and solar wind magnetosphere coupling, Planetary and Space Science, 53 (1-3), 197-207, 2005

109 Gigolashvili M.S., Japaridze D.R., Mdzinarishvili T.G., Chargeishvili B.B., Kukhianidze V.J., Investigation of the N–S asymmetry of the differential rotation of Hα filaments and large-scale magnetic elements, Advances in Space Research 40 (7), 976-980, 2007. ***IF 1.076***

110 Hiremath K. M., Prediction of future fifteen solar cycles, eprint ArXiv:0704.1346, 04/2007

111 Hiremath K. M., Prediction of solar cycle 24 and beyond, Astrophysics and Space Science 314 (1-3), 45-49l, 2008. ***IF 1,437***

112 Höppner K., Bittner M., Detection of solar activity signatures in OH* temperature fluctuations possibly related to the differential rotation of the Sun, Journal of Atmospheric and Solar-Terrestrial Physics 71, 1287–1292, 2009. ***IF 1,579***

113 Höppner, K., Observation of the Hydroxyl (OH*)-Airglow: Analysis of climate signals and atmospheric waves | [Beobachtung des Hydroxyl (OH*)-airglow: Untersuchung von klimasignalen und atmospharischen wellen] 2009 DLR Deutsches Zentrum fur Luft- und Raumfahrt e.V. - Forschungsberichte (3) , pp. 1-197

114 Hiremath K.M., Solar forcing on the changing climate, Sun and Geosphere 4 (1), 16-21, 2009 - Arxiv preprint arXiv:0906.3110, 2009.

115 Borovsky, J.E. On the variations of the solar wind magnetic field about the Parker spiral direction. Journal of Geophysical Research: Space Physics (1978–2012) 115, no. A9 (2010). ***IF 3,303***

116 Zhang L., Mursula K., Usoskin I., Consistent long-term variation in the hemispheric asymmetry of solar rotation, Astronomy & Astrophysics 552, A84 (2013) ***IF 4,48***

117 Gigolashvili M.Sh., Japaridze D.R., Mdzinarishvili T.G., Investigation of N–S asymmetry of solar differential rotation by various patterns for solar cycles 20 and 21, Advances in Space Research 52 (12), 2122–2131, 2013 ***IF 1,24***

Georgieva, K., Kirov, B., Atanassov, D., Boneva, A , Impact of magnetic clouds on the middle atmosphere and geomagnetic disturbances, Journal of Atmospheric and Solar-Terrestrial Physics 67 (1-2), 163-176, 2005

118 Kane R.P., How good is the relationship of solar and interplanetary plasma parameters with geomagnetic storms? Journal of Geophysical Research A: Space Physics 110 (A2), A02213, 2005 ***IF 3.303***

119 Gabis I., Troshichev O., Influence of solar UV irradiance on the quasi-biennial oscillation of zonal winds in the equatorial stratosphere, Journal of Atmospheric and Solar-Terrestrial Physics 68 (17), 1987-1999, 2006 ***IF 1.309***

120 Gabis I., Troshichev O., The quasibiennial oscillations in the equatorial stratosphere: seasonal regularities, dependence on the solar UV flux, and relation to the ozone depletions in Antarctica, In: Solar System Research, Ed. Pingzhi Wang, Solar Physics Research Trends, pp.165-194, Nova Science Publishers, Inc., 2008, ISBN 198-1-60021-987-0.

121 G. Aburjania, Kh. Chargazia, O. Kharshiladze, G. Zimbardo Evolution of weather forming ULF electromagnetic structures in the ionospheric shear flows, Journal of the Georgian Geophysical Society, North America, 16, aug. 2014. Available at: <http://openjournals.gela.org.ge/index.php/GGS/article/view/666Olakunle

122 Ogunjobi, Venkataraman Sivakumar, Nkanyiso Mbatha, A Case Study of Energy Deposition and Absorption by Magnetic Cloud Electrons and Protons over the High Latitude Stations: Effects on the Mesosphere and Lower Thermosphere, Terr. Atmos. Ocean. Sci. 25, (2), 219-232, 2014 ***IF 1.06***

Georgieva K., Bianchi C., Kirov B., Once again about global warming and solar activity, Memorie della Societa Astronomica Italiana, ISSN (Electronic Edition): 1824-016X , 76, 969-972, 2005.

123 Smith S., Climate change science. POSTNOTE 295, 2007 Number 295, The Parliamentary Office of Science and Technology, available online at www.parliament.uk/parliamentary_offices/post/pubs2007.cfm

124 Mackey R., Rhodes Fairbridge and the idea that the solar system regulates the Earth's climate, Journal of Coastal Research, Special Issue 50, 955 – 968, 2007 ***IF 0.679***

125 Mackey R., The climate dynamics of total solar variability, Proceedings of the 16th Annual Coastal Conference New South Wales at Yamba NSW Australia, 7-11 November 2007, 1-81, 2007.

126 Marusek J.A., The Nature of the Sun's Influence on Climate Change. Impact, 1-3, 2008. http://www.breadandbutterscience.com/SolarInfluence.pdf

127 Vanselow K. H., Ricklefs K., Colijn F., Solar Driven Geomagnetic Anomalies and Sperm Whale (Physeter macrocephalus) Strandings Around the North Sea: An Analysis of Long Term Datasets. The Open Marine Biology Journal, 3, 89-94, 2009.

128 Werner, R., D. Valev, and D. Danov. The Pearson's correlation-a measure for the linear relationships between time series?, Fundamental Space Research 2009, Heliophysics, 92-96

129 Hiremath K. M., Solar Forcing on the Changing Climate, Arxiv preprint arXiv:0906.3110, 2009

130 Wimberley E.T., Non-Anthropogenic Explanations of Global Warming and Climate Change, http://ruby.fgcu.edu/courses/twimberley/envirophilo/Critical1.html

131 Joshi Indira Sudhir and Tadiparti Mary Christiana, Linkage between Cyclonic storms, Geomagnetic storms, Sunspot numbers and Climate Change, Research Journal of Recent Sciences Vol. 1(2), 100-103, Feb. (2012), ISSN 2277-2502

132 Seephueak, Pornsil. "Fungi associated with degradation of rubber wood logs and leaf litter." (2012). Thesis PhD

133 Garnett, E. Ray, and Madhav L. Khandekar. "Determinants of summer weather extremes over the Canadian prairies: implications for long-lead grain forecasting. Natural Hazards 76 (2), 1183-1204, 2015 ***IF 1.96***

Georgieva K. Kirov B. Bianchi C. Long-term variations in the correlation between solar activity and climate. Memorie della Società Astronomica Italiana ISSN (Electronic Edition): 1824-016X , 76(4), 965-968, 2005.

134 Zanchettin D., Rubino A., Traverso P., Tomasino M., Impact of variations in solar activity on hydrological decadal patterns in northern Italy, Journal of Geophysical Research 113, D12102, 2008 ***IF 3.3***

135 Copeland B., Watts A., Evidence of a lunisolar influence on decadal and bidecadal oscillations in globally averaged temperature trends, http://wattsupwiththat.files.wordpress.com/2009/05/elsi2n-wpics2.pdf, 2009.

136 Elmallah E.Sh., Elsharkawy Sh.G., Analysis of summer temperature anomalies in Egypt during the 20th century, Research Journal of Environmental Sciences 3 (5), 530-542, 2009 ***IF 1.1513***

137 Hiremath K. M., Solar Forcing on the Changing Climate, Arxiv preprint arXiv:0906.3110, 2009

138 L. Tan et al., Interactive comment on "Climate patterns in north central China during the last 1800 yr and its possible driving force" by L. Tan et al., Climate of the Past Discussions, 7, C670–C679, www.clim-past-discuss.net/7/C670/2011/ (2011)

139 Cho I.-H., Kwak Y.-S., Chang H.-Y., Cho K.-S., Park Y.-D., Choi H.-S.. Dependence of GCRs influx on the solar North-South asymmetry. Journal of Atmospheric and Solar-Terrestrial Physics, Volume 73, Issue 13, p. 1723-1726, 2011. ***IF 1.610***

140 Cho, Il-Hyun, Young-Sil Kwak, Heon-Young Chang, Kyung-Suk Cho, Yeon-Han Kim, and Young-Deuk Park. "The global temperature anomaly and solar North-South asymmetry." *Asia-Pacific Journal of Atmospheric Sciences* 48, no. 3 (2012): 253-257. ***IF 0.78***

141 Elmallah, E.S., Elsharkawy S. G.,Influence of circulation indices upon winter temperature variability in Egypt, Journal of Atmospheric and Solar-Terrestrial Physics, Volume 73, Issue 4, p. 439-448, 03/2011, DOI: 10.1016/j.jastp.2010.10.013 ***IF 1.610***

142 Antony Cooke, The Possible Effects of Solar Cycles. In: Astronomy and the Climate Crisis, Astronomers' Universe, 2012, 145-158, DOI: 10.1007/978-1-4614-4608-8_7

K. Georgieva, B. Kirov, E. Gavruseva, and J. Javaraiah, in: D. Danesy, S. Poedts, A. De Groof, and J. Andries, eds., Proc. of the 11th European Solar Physics Meeting "The Dynamic Sun: Challenges for Theory and Observations" (ESA SP-600), September 11-16, 2005, Leuven, Belgium (2005), p. 156.

143 M.Sh. Gigolashvili, D. R. Japaridze, and T. G. Mdzinarishvili, Statistical study of the north-south asymmetry of the solar differential rotation based on various solar structures during 1966-1985. Astrofizika, Vol. 54, No. 4, pp. 653-664, ISSN: 0571-7132, 2011. ***IF 0.543***

Georgieva K., Kirov B., Gavruseva E., Geoeffectiveness of different solar drivers, and long-term variations of the correlation between sunspot and geomagnetic activity, Physics and Chemistry of the Earth 31, 81–87, 2006.

144 Gopalswamy N., Solar connections of geoeffective magnetic structures, Journal of Atmospheric and Solar-Terrestrial Physics doi:10.1016/j.jastp.2008.06.010, 2008. ***IF 1.61***

145 Verbanac G., Vršnak B., Temmer M., Mandea M., Korte M., Four decades of geomagnetic and solar activity: 1960–2001, Journal of Atmospheric and Solar-Terrestrial Physics 72 (7-8), 607-616, 2010 ***IF 1.61***

146 Vázquez, M., Vaquero, J.M.Aurorae, Observed at the Canary Islands, 2010 Solar Physics 267 (2) , pp. 431-444 ***IF 3.388***

147 Mošna, Z., and P. Koucká Knızová. "Automatic Visualization Method of Height–Time Development of Ionospheric Layers." WDS'10 Proceedings of Contributed Papers, Part II, (2010): 199-204.

148 Denton M.H., Borovsky J.E., Cayton T.E., A density-temperature description of the outer electron radiation belt during geomagnetic storms. Journal of Geophysical Research, 115, A01208, doi:10.1029/2009JA014183, 2010 ***IF 3.303***

149 G. Verbanac, M. Mandea, B. Vršnak and S. Sentic, Evolution of Solar and Geomagnetic Activity Indices, and Their Relationship: 1960 – 2001. Solar Physics 271 (1-2), 2011 ***IF 3.388***

150 Verbanac G., Zivkovic S., Vrsnak B., Comparison of geoeffectiveness of coronal mass ejections and corotating interaction regions, Astronomy & Astrophysics 558, id.A85, 10 pp, 2013 ***IF 4.48***

151 Maliniemi, V., Asikainen, T., Mursula, K., Spatial distribution of Northern hemisphere winter temperatures during different phases of the solar cycle, Journal of Geophysical Research: Atmospheres, Volume 119, 16, pages 9752–9764, 27 August 2014, DOI: 10.1002/2013JD021343. ***IF 3.44***

152 Vázquez, M.; Vaquero, J. M.; Gallego, M. C., Long-term Spatial and Temporal Variations of Aurora Borealis Events in the Period 1700 – 1905, Solar Physics 289 (5), 1843-1861, 2014, ***IF 3.8***

153 Luo Xiao-ying et al., Wavelet analysis of geomagnetic activity index and solar activity, Journalk of Yunnan University (Natural sciences) 36 (4), 524-529, DOI: 10.7540/j-ynu.20140134, 2014..

154 Xu, F., Borovsky, J.E., A new four-plasma categorization scheme for the solar wind, Journal of Geophysical Research: Space Physics, 120 (1), 70-100, 2015 ***IF 3.44***

Odintsov S., Boyarchuk K., Georgieva K., Kirov B., Atanasov D., Long-period trends in global seismic and geomagnetic activity and their relation to solar activity, Physics and Chemistry of the Earth, Parts A/B/C, 31 (1–3), 88–93, 2006

155 Korepanov V., Hayakawa M., Yampolski Yu., Lizunov G., AGW as a seismo-ionospheric coupling responsible agent. Physics and Chemistry of the Earth, Parts A/B/C, doi:10.1016/j.pce.2008.07.014, 2008. ***IF 0,917***

156 World Organization for Scientific Cooperation “Science Without Borders”, COMMUNIQUÉ on issues of Global Changes of the Geological Environment,“GEOCHANGE,” for presentation to the UNO, the European Union, International Organizations and Governments of States, http://www.wosco.org/books/communique_geochange.pdf, 2009

157 Pashayev, M. "New technology of seismic stable construction: mail principles and problems (NATO Project SFP 982167). “Science without borders” (2009): 647.

158 Huzaimy, J.M., Yumoto, K., Possible correlation between solar activity and global seismicity. Space Science and Communication (IconSpace), 2011 IEEE International Conference, pp.138 – 141, Doi: 10.1109/IConSpace.2011.6015869, 2011

159 Radovanović M., Stevančević M., Milijašević D., Mukherjee S., Bjeljac Ž., Astrophysical analysis of earthquake near Kraljevo (Serbia) on 03. november 2010. Journal of the Geographical Institute Jovan Cvijić, SASA 61 (3), doi:10.2298/IJGI1103001R, 2011

160 Straser V., Solar cycles and strong earthquakes in the north-western Apennines, Italy, New Concepts in Global Tectonics Newsletter, 58, 3, 3-8, 2011, ISSN: 1833-2560, http://www.ncgt.org/newsletter.php

161 Bijan Nikouravan, J. J. Rawa, Rahman Sharifi and Mahmoud Nikkhah, Probing relation between solar activities and seismicity. International Journal of the Physical Sciences Vol. 7(24), pp. 3082-3088, 2012 Available online at http://www.academicjournals.org/IJPS DOI: 10.5897/IJPS12.310 ISSN 1992 – 1950

162 Nikouravan, Bijan. "Do Solar Activities Cause Local Earthquakes? (New Zealand)." International Journal of Fundamental Physical Sciences 2, no. 2 (2012).

163 Chiou, Lyndie. "The Association of the Moon and the Sun with Large Earthquakes." arXiv preprint arXiv:1210.2695 (2012).

164 Carlos A, Vargas, and Kastle Emanuel D. "Does the sun trigger earthquakes? Natural Science 4 (8A), 2012, Article ID:21661, 6 pages DOI:10.4236/ns.2012.428079

165 Jusoh, M. H., K. Yumoto, N. S. A. Hamid, and H. Liu. "Electromagnetic coupling on solar-terrestrial system: Possible effects on seismic activities." In Antennas and Propagation (ISAP), 2012 International Symposium on, pp. 1160-1163. IEEE, 2012.

166 Bose M., Sourabh B., Climatological impact of solar activity on geo-extreme events, Disaster Advances, Vol. 6(4) April 2013

167 Love J.J., Thomas J.N., Insignificant solar-terrestrial triggering of earthquakes, Geophysical Research Letters 40 (6), 1165–1170, 2013

IF 4.46

168 Cionco R.G., Soon W., "A phenomenological study of the timing of solar activity minima of the last millennium through a physical modeling of the Sun–Planets Interaction." New Astronomy 34,164-171 2015 ***IF 1.24***

Georgieva K. , Kirov B., Solar Activity and Global Warming Revisited, Sun and Geosphere 1 (1), 12-16, 2006.

169 Hiremath K.M., Solar forcing on the changing climate, - Arxiv preprint arXiv:0906.3110, 2009.

170 Hiremath, K. M, Physics of the Solar Cycle: New Views, Sun and Geosphere, vol.5, no. 1, p.17-22., 11/2010

171 Wimberley E.T., Non-Anthropogenic Explanations of Global Warming and Climate Change, http://ruby.fgcu.edu/courses/twimberley/envirophilo/Critical1.html

172 El Mallah, E. S., et al. "Solar and Geomagnetic activity effects on Egypt's climate. International Journal of Environmental Sciences 2.3 (2012): 1807-1817.

173 Aslam, O. P. M. "Study of the influence of solar variability on a regional (Indian) climate: 1901–2007." Advances in Space Research 54.8 (2014): 1698-1703. ***IF 1. 24***

Gousheva M, Glavcheva R, Danov D, Angelov P, Hristov P, Kirov B, Georgieva K., Satellite monitoring of anomalous effects in the ionosphere probably related to strong earthquakes, : Natural hazards and oceanographic processes from satellite data, Advances in Space Research 37 (4), 660-665, 2006

174 Herraiz M., Kazimirovski E., En Torno a las Influencias Externas Sobre el Sistema Ionosfera-Atmósfera, Física de la Tierra, 18, 97-118, 2006.

175 Marchand R., Berthelier J.J., Simple model for post seismic ionospheric disturbances above an earthquake epicentre and along connecting magnetic field lines, Natural hazards and Earth system sciences 8 (6), 1341-1347, 2008 ***IF 1,792***

176 Fareedali F.H.J. Kanji, Applications of satellite remote sensing and other space technology for the early warning of coastal hazards, A Special Study Report submitted in partial fulfillment of the requirements for the degree of Master of Science in Integrated Coastal Management, Asian Institute of Technology School of Environment, Resources and Development Thailand May 2008

177 Akhoondzadeh M., Parrot M., Saradjian, M. R., Electron and ion density variations before strong earthquakes (M>6.0) using DEMETER and GPS data. Natural Hazards and Earth System Science, 10 (1), 7-18, 2010. ***IF 1,792***

178 Grimalsky V., Kotsarenko A., Pulinets S., Koshevaya S., Perez-Enriquez R., On the modulation of intensity of Alfvén resonances before earthquakes: Observations and model. Journal of Atmospheric and Solar-Terrestrial Physics 72 (1), 1-6, 2010. ***IF 1,579***

179 A. M. Hasbi M. A. Mohd Ali, and N. Misran. Ionospheric variations before some large earthquakes over Sumatra in Nat. Hazards Earth Syst. Sci.,11, 597–611,2011,ISSN:1561-8633 ***IF 1,792***

180 Xu, T., Hu, Y., Wu, J., Wu, Z., Li, C., Xu, Z., Suo, Y, Anomalous enhancement of electric field derived from ionosonde data before the great Wenchuan earthquake in Adv. Space Res., 47, 6, 1001–1005, 2011, ISSN: 0273-1177 ***IF 1,076***

181 Namgaladze, A. A., Zolotov, O. V., Karpov, M. I., Romanovskaya, Y. V. Manifestations of the earthquake preparations in the ionosphere total electron content variations. Natural Science, 4 (11), 848-855, 2012 doi:10.4236/ns.2012.411113

182 Sidorova, L. N., & Filippov, S. V.. Topside ionosphere He+ density depletions: seasonal/longitudinal occurrence probability. Journal of Atmospheric and Solar-Terrestrial Physics .86, 83–91 2012 ***IF 1,75***

183 Nikouravan, Bijan. "Do Solar Activities Cause Local Earthquakes? (New Zealand)." International Journal of Fundamental Physical Sciences 2, no. 2 (2012).

184 Wang, Y-X., et al. "Propagation of SLF/ELF Electromagnetic Waves Excited by an Underground HED in the Lower Ionosphere." Antennas and Propagation, IEEE Transactions on 60.11 (2012): 5412-5418. ***IF 2.46***

185 Zolotov, O. V., Namgaladze, A. A., & Prokhorov, B. E., Total electron content disturbances prior to Great Tohoku March 11, 2011 and October 23, 2011 Turkey Van earthquakes and their physical interpretation**.** In Proceedings of the MSTU Vol. 15, No. 3, pp. 583-594, 2012

186 Sorokin V., Hayakawa M.,Generation of Seismic-Related DC Electric Fields and Lithosphere-Atmosphere-Ionosphere Coupling, Modern Applied Science 7, (6), 2013, DOI: 10.5539/mas.v7n6p1

187 Wang Y., Zhao Z., Wu Z., Jin R., Liang X., Geng J., Fast Convergence Algorithm for Earthquake Prediction Using Electromagnetic Fields Excited by SLF/ELF Horizontal Magnetic

Dipole and Schumann Resonance, Springer Wireless Personal Communications, , 2013, DOI 10.1007/s11277-013-1553-6

188 Sorokin, V. M.; Pokhotelov, O. A., Model for the VLF/LF radio signal anomalies formation associated with earthquakes, Advances in Space Research 54 (12), 2532-2539, 2014. ***IF 1.18***

Gousheva, M.,Glavcheva R., Danov, D., Hristov P., Kirov B.,Georgieva K., Possible pre- and post- earthquake effects in the ionosphere, IEEE Proceedings of 3rd International Conference on Recent Advances in Space Technologies, June 14-16, Istanbul, Turkey, Edited By S.Kurnaz, F. Ince, S. Onbasiogly, S. Basturg pp. 754-759, (2007)

189 Zolotov, O.V. "On quasi-static ionosphere electric fields observations over earthquake preparation regions, Proceedings of the 10th Intl Conf. “Problems of Geocosmos” (Oct 6-10, 2014, St. Petersburg, Russia)

K.Georgieva, B.Kirov, Long term changes in solar meridional circulation as the cause for the long-term changes in the correlation between solar and geomagnetic activity, arXiv:physics/0703187v1 [physics.space-ph]

190 Mackey, R., The climate dynamics of total solar variability, 16th Annual Coastal Conference New South Wales at Yamba NSW Australia. 8-11-07, 1-81

191 Mackey, R., The Sun’s role in the regulation of the Earth’s climate dynamics. Energy and Environment, Volume 20, Numbers 1-2, January 2009 pp. 25-73.

K.Georgieva, B.Kirov, Long-term variations in solar meridional circulation from geomagnetic data: implications for solar dynamo theory, arXiv:physics/0703187v2 [physics.space-ph]

192 Hiremath, K. M., Prediction of solar cycle 24 and beyond, Astrophysics and Space Science, Volume 314, Numbers 1-3 / April, 2008, p. 45-49 ***IF 1.437***

193 Zanchettin, D., Rubino, A., Traverso, P., Tomasino, M., Impact of variations in solar activity on hydrological decadal patterns in northern Italy, Journal of Geophysical Research, Volume 113, Issue D12, CiteID D12102, 2008. ***IF 3.303***

194 G. Bazilevskaya, A.-M. Broomhall, Y. Elsworth, V. M. Nakariakov, A Combined Analysis of the Observational Aspects of the

Quasi-biennial Oscillation in Solar Magnetic Activity, Space Science Reviews 186 (1-4), 359-386, 2014 ***IF 5.87***

Georgieva, K., Kirov, B., Tonev, P, et al., Long-term variations in the correlation between NAO and solar activity: The importance of north-south solar activity asymmetry for atmospheric circulation. Advances in Space research, 40 (7), 1152-1166, 2007

195 Callebaut, D.K., Makarova, V.V., Prediction of peaks in Wolf numbers in cycle 24 according to actual numbers of polar faculae. Journal of Astrophysics and Astronomy, 29 (1-2), 69-73, 2008 ***IF 0.531***

196 Donner, R., Phase coherence analysis of decadal-scale sunspot activity on both solar hemispheres, Lecture Notes in Earth Sciences 112, 355-385, 2008

197 Simmons, Christopher Thomas. "Fiat lux: climatic considerations in medieval stained glass aesthetics." PhD diss., McGill University, Montréal, 2008.

198 Donner R., Scale-resolved coherence analysis between signals of solar and climatic variability, EGU2008-06456-Poster, available online at http://www.agnld.uni-potsdam.de/~reik/EGU2008-06456-Poster.pdf

199 Cho I.-H., Kwak Y.-S., Cho K.-S., Choi H.-S., Chang H.-I., -On the relation between the Sun and climate change with the solar North-South asymmetry, J. Astron. Space. Sci., 26 (1), 25-30, 2009. ***IF 1.437***

200 Брюкнер Ф. Халберг, Г. Корнелиссен, Р.Б.Сотерн, О. Шварцкопф, БЕЛ-циклы: ни «Брукнер», ни «Брикнер», а вновь востребованный - История наук о Земле. 2009а. Т. 2, № 1. С. 65–71.old.ifz.ru УДК 502.313(091)

201 Copeland B., Watts A., Evidence of a lunisolar influence on decadal and bidecadal oscillations in globally averaged temperature trends, http://wattsupwiththat.files.wordpress.com/2009/05/elsi2n-wpics2.pdf

202 Rodionov S. Forecast of Sea-Surface Temperature Anomalies in the North Pacific and North Atlantic for the Winter of 2008-09 and Climate Trends for the Nearest 5-10 Years, VNIRO Publishing, Moscow, 2008 (английска версия на http://climatelogic.com/system/files/References/CL4castWin2009.pdf).

203 Sjögren, P. Sand mass accumulation rate as a proxy for wind regimes in the SW Barents Sea during the past 3 ka. Holocene Volume 19, Issue 4, June 2009, Pages 591-598 ***IF 2.772***

204 R Manasrah, HM Hasanean, S Al-Rousan, Spatial and seasonal variations of sea level in the Red Sea, 1958–2001. Ocean Science Journal 44 (3), 145-159, 2009

205 Wang Ninglian, Variations in the net accumulation rate of the Malan ice core from the northern Tibetian plateau over the period of 1887 through 1998 and their relationship to solar activity, Quarternery Research 29 (5), 913-919, 2009

206 R. Wang, S. Tao, B. Wang, Y. Yang, Ch. Lang, Y. Zhang, J. Hu, J. Ma and H. Hung, Sources and Pathways of Polycyclic Aromatic Hydrocarbons Transported to Alert, the Canadian High Arctic, Environ. Sci. Technol. 44 (3), 1017–1022, 2009 ***IF 4.63***

207 A.-P. Leppanen, A.A.Pacini, I.G.Usoskin, A.Aldahan, E.Echer, H.Evangelista, S.Klemola, G.A. Kovaltsov, K.Mursula, G.Possnert, Cosmogenic 7Be in air: A complex mixture of production and transport. Journal of Atmospheric and Solar-TerrestrialPhysics72(2010)1036–1043, doi:10.1016/j.jastp.2010.06.006 ***IF 1.309***

208 Radovanović Milan, Tromba kod Inđije - analiza slučaja 06. juna 2008. godine, Glasnik Srpskog geografskog društva 2009, vol. 89, br. 4, str. 295-310, jezik rada: srpski, engleski izvorni naučni članak, doi:10.2298/GSGD0904295R UDC 911.2:551.55(497.113)

209 СВ Веретененко, МГ Огурцов, Пространственно-временные вариации эффектов солнечной активности и галактических космических лучей в циркуляции нижней атмосферы [PDF] from msu.ru - cr2010.sinp.msu.ru 31-я ВККЛ, Москва, МГУ, 2010 ГЕО / GEO _17

210 S.Rodionov, North Atlantic. Climate logic. Understanding the logic of climate variability. http://www.climatelogic.com/trends/north-atlantic/effect-solar-activity.html

211 Liang Chen, Karin A.F. Zonneveld, Gerard J.M. Versteegh, Short term climate variability during “Roman Classical Period” in the eastern Mediterranean. Quaternary Science Reviews, Volume 30, Issues 27–28, Pages 3880–3891, 2011 ***IF 5.504***

212 Jose Alvarez-Ramirez, Juan C. Echeverria, Eduardo Rodriguez, Is the North Atlantic Oscillation modulated by solar and lunar cycles? Some evidences from Hurst autocorrelation analysis. Advances in Space Research 47 (4), 748–756, 2011 ***IF 1.076***

213 Mukherjee, S., Radovanović M., Influence of the Sun in the Genesis of Tornadoes. IUP Journal of Earth Sciences 5.1 (2011).

214 Il-Hyun Cho, Young-Sil Kwak, Heon-Young Chang, Kyung-Suk Cho, Young-Deuk Park, Ho-Sung Choi, Dependence of GCRs influx on the solar North–South asymmetry. Journal of Atmospheric and Solar-Terrestrial Physics 73 (13), 1723–1726, 2011 ***IF 1.309***

215 Veretenenko, S., Ogurtsov, M., Regional and temporal variability of solar activity and galactic cosmic ray effects on the lower atmosphere circulation, Advances in Space Research 49 (4) , 770-783, 2012 ***IF 1.076***

216 Cho, I.-H., Kwak, Y.-S., Chang, H.-Y., Cho, K.-S., Kim, Y.-H., Park, Y.-D., The global temperature anomaly and solar north-south asymmetry, Asia-Pacific Journal of Atmospheric Sciences 48 (3) , 253-257, 2012 ***IF 0.78***

217 Veretenenko, S. V., and M. G. Ogurtsov. Study of spatial and temporal structure of long-term effects of solar activity and cosmic ray variations on the lower atmosphere circulation. Geomagnetism and Aeronomy 52.5 (2012): 591-602. ***IF 0.51***

218 Wyatt, Marcia Glaze, and John M. Peters. "A secularly varying hemispheric climate-signal propagation previously detected in instrumental and proxy data not detected in CMIP3 data base." SpringerPlus 1, no. 1 (2012): 68.

219 El-Borie, M. A., M. Abd El-Zaher, and S. El-Monier. "Studying of the Solar–Climate Interaction in Canada." World Environment 2, no. 2 (2012): 16-23.

220 Wyatt, Marcia Glaze. "A Multidecadal Climate Signal Propagating Across the Northern Hemisphere through Indices of a Synchronized Network." PhD diss., University of Colorado, 2012.

221 Fletcher, W.J., Zielhofer Ch., Fragility of Western Mediterranean landscapes during Holocene rapid climate changes." Doi: 10.1016/j.catena.2011.05.001 Catena 16-29,103, 2013. ***IF 1.893***

222 Hoy A., Sepp M., Matschullat J., Atmospheric circulation variability in Europe and northern Asia (1901 to 2010)." Theoretical and applied climatology 113.1-2 (2013): 105-126. ***IF 1.74***

223 E. Gonçalves, N. Mendes-Lopes, I. Dorotovič, J. M. Fernandes, A. Garcia, North and South Hemispheric Solar Activity for Cycles 21–23: Asymmetry and Conditional Volatility of Plage Region Areas, Solar Physics 289 (6), 2283-2296, 2014. ***IF 3.8***

224 Ríos-Cornejo D., Penas Á., Álvarez-EstebanR, del Río S., Links between teleconnection patterns and mean temperature in Spain, Theoretical and Applied Climatology 2014, ***IF 1.74***

225 Radovanović M.M., Pavlović T.A.M., Stanojević G.B., Milanović M.M., Pavlović M.A., Radivojević A.R., The influence of solar activities an occurrence of the forest fires in South Europe, Thermal Science, 2014, 36-36, ***IF 0.96***

226 Sfica L., Voiculescu M., Possible effects of atmospheric teleconnections and solar variability on tropospheric and stratospheric

temperatures in the Northern Hemisphere, Journal of Atmospheric and Solar-Terrestrial Physics, Volume 109, p. 7-14, 2014. ***IF 1.75***

227 J.D.Black, W.L.W.Wilson, Hierarchical Load Hindcasting Using Reanalysis Weather, IEEE Transactions on Smart Grid . 01/2014; 5(1):447-455. DOI: 10.1109/TSG.2013.2278475, 2014 ***IF 4.33***

228 Артамонова И.В., Влияние вариаций космических лучей на динамические процессы в нижней атмосфере Земли, Диссертация на соискание учёной степени кандидата физико-математических наук, Санкт-Петербург, 2014.

229 Veretenenko, S. V., and M. G. Ogurtsov. "Low Clouds and Cosmic Rays: Possible Reasons for Correlation Changes." Sun and Geosphere, 2015;

M.Gousheva, R. Glavcheva, D. Danov, P Hristov, B. Kirov and K. Georgieva, Electric field and ion density anomalies in the mid latitude ionosphere: Possible connection with earthquakes?, Advances in Space Research 42 (1), 206-212, 2008

230 Akhoondzadeh M., Parrot M., Saradjian, M. R., Electron and ion density variations before strong earthquakes (M>6.0) using DEMETER and GPS data. Natural Hazards and Earth System Science 10 (1), 7-18, 2010 ***IF 1.792***

231 Xu, T., Hu, Y., Wu, J., Wu, Z., Suo, Y., Feng, J., Giant disturbance in the ionospheric F2 region prior to the M8.0 Wenchuan earthquake on 12 May 2008, Annales Geophysicae 28 (8), 1533-1538, 2010 ***IF 1.62***

232 Xu, T., Wu, Z., Wu, J., Hu, Y., Suo, Y.,Anomalous enhancement of the ionospheric TEC before Haiti earthquake on 12 January 2010 , 2010 9th International Symposium on Antennas Propagation and EM Theory, ISAPE 2010 , art. no. 5696539 , 610-613

233 Kiyoung Kim, Tornado Genesis, August 2010 http://vixra.org/abs/1008.0059

234 Fang Han, Weng Libin, Wang Wei, Zhang Jianbin, and Hao Wei, Application of the ionosphere in the impending earthquake prediction, Science Technology and Engineering, 10 (*27*): 6698-6706, 2010.

235 Grimalsky, V., Kotsarenko, A., Pulinets, S., Koshevaya, S., Perez- nriquez, R.On the modulation of intensity of Alfvén resonances before earthquakes: Observations and model, Journal of Atmospheric and Solar-Terrestrial Physics 72 (1) , 1-6, 2010 ***IF 1.579***

236 Xu, Tong; Hu, Yanli; Wu, Jian; Wu, Zhensen; Li, Chunbin; Xu, Zhenwen; Suo, Yucheng, Anomalous enhancement of electric field derived from ionosonde data before the great Wenchuan earthquake. Advances in Space Research 47 (6), 1001-1005, 2011. ***IF 1.076***

237 Zhang, X., Zeren, Z., Parrot, M., Battiston, R., Qian, J., Shen, X.,ULF/ELF ionospheric electric field and plasma perturbations related to Chile earthquakes, Adv. Space Res., 47, 991 - 1000, 2011 ***IF 1.076***

238 National report on geodetical and geophysical activities in Bulgaria 2007 – 2011, Prepared for the XXVth IUGG General Assembly Melbourne – Australia, 28 June – 7 July 2011

239 Xu, T., Hu, Y., Zhang, H., Chen, Z., Wu, J., & Xu, Z.. Ionospheric disturbances on 8 September 2010: was it connected with the incoming moderate Chongqing earthquake?. Advances in Space Research. V.50, Iss.2, pp. 205–210, 2012 ***IF 1.076***

240 Namgaladze, A. A., Zolotov, O. V., Karpov, M. I., & Romanovskaya, Y. V. Manifestations of the earthquake preparations in the ionosphere total electron content variations. Natural Science, 4(11), 848-855, 2012.

241 Zolotov, O. V., Namgaladze, A. A., & Prokhorov, B. E. Total electron content disturbances prior to Great Tohoku March 11, 2011 and October 23, 2011 Turkey Van earthquakes and their physical interpretation**.** In Proceedings of the MSTU Vol. 15, No. 3, 583-594, 2012.

242 M. R. Mansouri Daneshvar, T. Tavousi, M. Khosravi. Atmospheric blocking anomalies as the synoptic precursors prior to the induced earthquakes: a new climatic conceptual model. International Journal of Environmental Science and Technology ISSN: 1735-1472 (Print) December 2014 DOI:10.1007/s13762-014-0731-8 ***IF 1.79***

Kirov B, Georgieva K, Batchvarov D., Boneva A., Krasteva R., Stainov G.,Klimov S., Dachev T., A Remote Upgrading of a Space-Borne Instrument, *Adv. Space Res.*, 42(7) 1180-1186, 2008, ISSN: 0273-1177, "Earth and Planetary Sciences"

243 National report on geodetical and geophysical activities in Bulgaria, Prepared for the XXVth IUGG General Assembly Melbourne – Australia, 28 June – 7 July 2011, Sofia June 2011

Georgieva K., Kirov B., Does human activity widen the tropics?, arXiv:0803.1959v1 [physics.space-ph], 2008.

244 Komitov B., The “Sun - climate” relationship: III. The solar eruptions, north-south sunspot area asymmetry and climate, Bulgarian Astronomical Journal 13, 1-21, 2010.

245 Fareedali F.H.J. Kanji, Applications of satellite remote sensing and other space technology for the early warning of coastal hazards, A Special Study Report submitted in partial fulfillment of the requirements for the degree of Master of Science in Integrated Coastal Management, Asian Institute of Technology, School of Environment, Resources and Development, Thailand, May 2008

Guineva G., Witt, J. Gumbel, M. Khaplanov, R. Werner, J. Hedin, S. Neichev, B. Kirov, L. Bankov, P. Gramatikov, V. Tashev, M. Popov, K. Hauglund, G. Hansen, J. Ilstad and H. Wold, O_2 density and temperature profiles retrieving from direct solar Lyman-alpha radiation measurements Geomagnetism and Aeronomy 49, (8) , 1292-1295, 2009

246 Baláž, J., K. Kudela, T. Sarris, and I. Strhárský. "Energetic Electrons Precipitating at High Latitudes: PEEL Data from HotPay-2 Mission." Open Aerospace Engineering Journal 6 (2013): 20-26.

Georgieva K., Semi P.A., Kirov B, Obridko V.N., Shelting B.D. Planetary tidal effects on solar activity, Трудове на Всерусийската ежегодна конференция по физика на Слънцето, Пулково 2009, стр. 117-120, Санкт Петербург, 2009, ISSN 0552-5829

247 Callebaut, Dirk K., Cornelis de Jager, and Silvia Duhau. "The influence of planetary attractions on the solar tachocline." Journal of Atmospheric and Solar-Terrestrial Physics 80 (2012): 73-78 ***IF 1.58***

Georgieva K., Kirov B., Solar dynamo and geomagnetic activity. Journal of Atmospheric and Solar-Terrestrial Physics 73 (2-3), 207-222, 2011

248 Karak, Bidya Binay, Importance of Meridional Circulation in Flux Transport Dynamo: The Possibility of a Maunder-like Grand Minimum. Astrophysical Journal 724 (2), 1021-1029, 2010 ***IF 6.308***

249 Y. Li, H. Lu, M. J. Jarvis, M. A. Clilverd, B. Bates, Nonlinear and nonstationary influences of geomagnetic activity on the winter North Atlantic Oscillation,Journal of Geophysical Research 116, 2011, 2011 doi:10.1029/2011JD015822 ***IF 2.784***

250 National report on geodetical and geophysical activities in Bulgaria, Prepared for the XXVth IUGG General Assembly Melbourne – Australia, 28 June – 7 July 2011, Sofia June 2011

251 G. Verbanac, M. Mandea, B. Vršnak and S. Sentic, Evolution of Solar and Geomagnetic Activity Indices, and Their Relationship: 1960 – 2001. Solar Physics 271 (1-2), 183-195, 2011 ***IF 3.388***

252 Passos, D., Evolution of Solar Parameters since 1750 Based on a Truncated Dynamo Model. The Astrophysical Journal 744(2), article id. 172 (2012). ***IF 6.308***

253 Callebaut, D.K., de Jager, C., Duhau, S., The influence of planetary attractions on the solar tachocline, Journal of Atmospheric and Solar-Terrestrial Physics 80 , 73-78, 2012 ***IF 1.75***

254 Verbanac, G., Vujić, E., Determination of the Croatian geomagnetic observatory location, Acta Geophysica 60 (2) , 337-356, 2012 ***IF 1.365***

255 Nandy D., A. Muñoz-Jaramillo, and P. Martens. "All Quiet on the Solar Front: Origin and Heliospheric Consequences of the Unusual Minimum of Solar Cycle 23." Sun and Geosphere 7, no. 1 (2012).

256 Pustil'nik L., Yom Din G., On possible influence of space weather on agricultural markets: Necessary conditions and probable scenarios, Astrophysical Bulletin 68 (1), 107-124, 2013 ***IF 1.00***

257 G. Bazilevskaya, A.-M. Broomhall, Y. Elsworth, V. M. Nakariakov, A Combined Analysis of the Observational Aspects of the Quasi-biennial Oscillation in Solar Magnetic Activity, Space Science Reviews 186 (1-4), 359-386, 2014 ***IF 5.87***

258 J. Feynman and A. Ruzmaikin, The Centennial Gleissberg Cycle and its association with extended minima, Journal of Geophysical Research: Space Physics, 119, 8, pp: 6027-6041. ***IF 3,44***

259 Javaraiah, Long-term variations in the north-south asymmetry of solar activity and solar cycle prediction, III: Prediction for the amplitude of solar cycle 25, New Astronomy 34, 54-64, 2013, ***IF 1.24***

Georgieva, K., Kirov, B., Koucká Knížová, P., Mošna, Z., Kouba, D., Asenovska, Y., Solar influences on atmospheric circulation, Journal of Atmospheric and Solar-Terrestrial Physics 90, 15-25, 2012

260 Heymann C., Nelle O., Dörfler W., Zagana H., Late Glacial to mid-Holocene palaeoclimate development of Southern Greece inferred from the sediment sequence of Lake Stymphalia (NE-Peloponnese), Quaternary International 302, 42–60, 2013 ***IF 2.13***

261 Cionco, Rodolfo Gustavo, On planetary torque signals and sub-decadal frequencies in the discharges of large rivers, arXiv:1408.6757.

262 Mavrodiev, S, NKilifarska, L Pekevski, and G Kikuashvili. "BlackSeaHazNet Scientific Report-EU FP7 IRSES project 2011-2014." arXiv preprint arXiv:1410.6106 (2014).

263 O.P.M. Aslam, Badruddin, Study of the influence of solar variability on a regional (Indian) climate: 1901–2007, Advances in Space Research 54 (8), 1698–1703, 2014 ***IF 1.24***

264 Xu F., Borovsky J.E., A new four-plasma categorization scheme for the solar wind, Journal of Geophysical Research: Space Physics 120 (1), 70-100, 2015 ***IF 3.44***

265 Sfîca, L., M. Voiculescu, and R. Huth. "The influence of solar activity on action centres of atmospheric circulation in North Atlantic." Annales Geophys 33 (2015): 207-215. ***IF 1.68***

Georgieva, K., B. Kirov, and Y. A. Nagovitsyn (2013), Long-term variations of solar magnetic fields derived from geomagnetic data, Geomagnetism and Aeronomy 53, 852, 2013

266 Xu F., Borovsky J.E., A new four-plasma categorization scheme for the solar wind, Journal of Geophysical Research: Space Physics 120(1), 70-100, 2015 ***IF 3.44***

B. Kirov, V. N. Obridko, K. Georgieva, E. V. Nepomnyashtaya, B. D. Shelting Long-term variations of geomagnetic activity and their solar sources, Geomagnetism and Aeronomy 53 (7), 813-817, 2013

267 Caswell, J. M., Rouleau, N., Simple Binary Prediction of Daily Storm-Level Geomagnetic Activity with Solar Winds and Potential Relevance for Cerebral Function, International Letters of Chemistry, Physics and Astronomy 17 (1), 107-113, 2014

Общ импакт фактор на цитатите **315.12**

Общ импакт фактор на авторските статии **23.307**

Имаме средно 13.52 единици на една авторова единица