

Секция „Физика на атмосферата“

2018 година

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2. Gadzhev, G., Georgieva, I., Ganey, K., and Miloshev, N. Contribution of different emission sources to the atmospheric composition formation in the city of Sofia, *Int. J. Environment and Pollution*, Vol. 64, Nos. 1/3, (2018), pp. 47-57 SJR=0.22
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4. G. Gadzhev and K. Ganey. VERTICAL STRUCTURE OF SOME POLLUTANT OVER BULGARIA - OZONE AND NITROGEN DIOXIDE. *SGEM 2018*, 18, 4.3, (2018), ISBN:978-619-7408-70-6, ISSN:1314-2704, DOI:10.5593/sgem2018/4.3, pp. 449-454 SJR=0.195
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7. Georgi Gadzhev, Vladimir Ivanov, Kostadin Ganey, and Hristo Chervenkov, *TVRegCM Numerical Simulations - Preliminary Results*, *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, Volume 10665 LNCS, 2018, pp. 266-274. SJR=0.29
8. Ivelina Georgieva, Georgi Gadzhev, Kostadin Ganey, and Nikolay Miloshev., *Computer Simulations of Atmospheric Composition in Urban Areas. Some Results for the City of Sofia*, *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 2018, Volume 10665, LNCS, pp. 474-482. SJR=0.29
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Доклади в сборници на международни конференции (в пълен текст):

2018 година

1. I. Georgieva, N.Miloshev. Computer simulations of PM pollution in urban areas - some results for Sofia city. The General Assembly 2018 of the European Geosciences Union (EGU), 08-14.04.2018, Vienna, Austria
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3. G. Gadzhev and K. Ganev. Vertical structure of atmospheric composition fields over Bulgaria, International Conference on "Numerical Methods for Scientific Computations and Advanced Applications" (NMSCAA'18), Hisarya, Bulgaria, 27 – 31 May 2018, pp. 38-41
4. I. Georgieva, N.Miloshev. Computer Simulations of PM Concentrations Climate for Bulgaria. International Conference on "Numerical Methods for Scientific Computations and Advanced Applications" (NMSCAA'18), 2018, 46-49
5. I. Georgieva, N.Miloshev. Particulate Matter (PM) Air Pollution in Bulgaria - analysis of computer simulations results. EMS Annual Meeting: European Conference for Applied Meteorology and Climatology 2018, 02-07.09.2018, Budapest, Hungary

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6. Georgi Gadzhev, Vladimir Ivanov, Kostadin Ganev, and Hristo Chervenkov., TVRegCM results for Balkan peninsula, Workshop "Two Years Avitohol: Advanced HPC applications" 29-31.10.2017, Panagurishte, Bulgaria

7. Georgieva, I., Gadzhev, G., Ganev, K., Melas, D., Wang, T., HPC simulations of the atmospheric composition in Bulgaria and the city of Sofia, Workshop "Two Years Avitohol: Advanced HPC applications" 29-31.10.2017, Panagjurishte, Bulgaria
8. Gadzhev, G., Georgieva, I., Ganev, K., Miloshev, N., CONTRIBUTION OF DIFFERENT EMISSION SOURCES TO THE ATMOSPHERIC COMPOSITION FORMATION IN CITY OF SOFIA, HARMO 18 - 18th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2017), pp. 236-240.
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11. Gadzhev, G., Georgieva, I., Ganev, K., Air Quality Index Evaluations for urban area - some results for Sofia city, International Dissemination Event: Workshop on REQUA Model, 17-19.09.2017, Thessaloniki, Greece
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13. Bojilova R., Mukhtarov P.. Influence of solar and geomagnetic activity on the ionosphere over Bulgaria. Proceedings of Ninth Workshop "Solar Influences on the Magnetosphere, Ionosphere and Atmosphere", 2017, 54-57
14. Румяна Божилова, Пламен Мухтаров. Приложение на метода най-малки квадрати при анализ на времеви редове геофизични данни. Изследване на спектрални характеристики. Сборник с доклади от 45-та НАЦИОНАЛНА КОНФЕРЕНЦИЯ ПО ВЪПРОСИТЕ НА ОБУЧЕНИЕТО ПО ФИЗИКА „Експериментът – основа на образованието по физика“, 2017

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21. Georgieva, I., Gadzhev, G., Ganev, K., Prodanova, M., Syrakov, D., Miloshev, N., Numerical study of the air quality in the city of Sofia – some preliminary results, 15th EMS Annual Meeting & 12th European Conference on Applications of Meteorology (ECAM), 07-11.09.2015, Sofia, Bulgaria
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23. Gadzhev, G., Ganev, K., Miloshev, N., Syrakov, D., Prodanova, M., Computer simulations of the atmospheric composition climate of Bulgaria s, 15th EMS Annual Meeting & 12th European Conference on Applications of Meteorology (ECAM), 07-11.09.2015, Sofia, Bulgaria

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25. Ganev, K., Jordanov, G., Gadzhev, G., Miloshev, N., Syrakov, D., Prodanova, M., Renewable energy potential in Bulgaria - Some computer simulations results, AIP Conference Proceedings, (2014), 1629, pp. 414-423. SJR: 0.16
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