

Списък публикации

на гл. ас., д-р Ивелина Христова Георгиева

за участие в конкурс за академична длъжност „доцент“, обявена в Държавен вестник бр. 26 от 01.04.2022 г.

I. Автореферати:

Георгиева И., (2017), *Локални процеси на пренос и химични трансформации в атмосферата*, Дисертация за придобиване на образователната и научна степен “Доктор” по специалност 01.04.08 „Физика на океана, атмосферата и околоземното пространство”

II. Публикации ПОКАЗАТЕЛ В:

II.1. Georgieva I., G.Gadzhev, K. Ganey, M. Prodanova, D. Syrakov, N. Miloshev (2015) *Numerical study of the air quality in the city of Sofia – some preliminary results*, International Journal of Environment and pollution, Vol. 57, Nos. 3/4, 162-174 – DOI10.1504/IJEP.2015.074500, **IF(0.54) – 10г.**

II.2. Georgieva, I., Gadzhev, G., Ganey, K., Prodanova, M., Syrakov, D., Miloshev, N., *Numerical study of the Air Quality in the city of Sofia*, 8th Congress of the Balkan Geophysical Society, (2015), BGS 2015, DOI10.3997/2214-4609.201414123 – **10г.**

II.3. Georgieva, I., Gadzhev, G., Ganey, K., Prodanova, M., Syrakov, D., Miloshev, N., *Numerical study of the air quality in the city of Sofia -Some preliminary results*, HARMO 2014 - 16th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2014), pp. 356-360. – **10г.**

II.4. Georgieva, I., Gadzhev, G., Ganey, K., Melas, D., Wang, T., *HPC simulations of the atmospheric composition in Bulgaria and the city of Sofia*, (2017) Cybernetics and Information Technologies (CIT), Volume17, No5,37-48., DOI 10.1515/cait-2017-0053, **SJR:0.203. – 12г.**

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II.8. Georgi Gadzhev, **Ivelina Georgieva**, Kostadin Ganev, Vladimir Ivanov, Nikolay Miloshev, Hristo Chervenkov, and Dimiter Syrakov, *Climate Applications In A Virtual Research Environment Platform (2018)*, Scientific journal Scalable Computing(SCPE), Special Issue "e-Infrastructures for excellent science: Advances in Life Sciences, Digital Cultural Heritage and Climatology", Scalable Computing: Practice and Experience Volume 19, Number 2, pp.107–118. ISSN:18951767, DOI:10.12694/scpev19i2.1347, **SJR:0.18. – 8.5Г.**

II.9. **Ivelina Georgieva**, Georgi Gadzhev, Kostadin Ganev, Nikolay Miloshev. *Analysis Of Dynamical And Chemical Processes Which Form Atmospheric Composition Over Bulgaria.* SGEM 2018, 18, 4.3, 2018, ISBN:978-619-7408-70-6, ISSN:1314-2704, DOI:10.5593/sgem2018V/4.3/S06.021, 167-179. **SJR:0.211 – 15Г.**

II.10. **Georgieva I.**, Gadzhev G., Ganev K., Miloshev N. *Analysis of the contribution of different processes (chemical and dynamical) which form the atmospheric composition in Sofia.* Proceeding of 19th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Harmo 2019, 2019 – **15Г.**

III. Публикации ПОКАЗАТЕЛ Г:

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III.2. **Ivelina Georgieva** and Vladimir Ivanov, *Impact of the air pollution on the quality of life and health risks in Bulgaria (2018)*, HARMO 2017 - 18th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2017). - **20Г.**

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III.5. **Georgieva I.**, Gadzhev G., Ganev K., Miloshev N. *Process Analysis of Atmospheric Composition Fields in Urban Area (Sofia City).* In: Lirkov I., Margenov S. (eds) Large-Scale Scientific Computing. LSSC 2019. Lecture Notes in Computer Science, vol

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DOI: 10.1007/978-3-030-41032-2_26 – **10т.**

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III.10. И. Георгиева, 2021, *Сезонна и годишна повторяемост на индексите за качеството на атмосферния въздух за района на град София*, Bulgarian Geophysical Journal, 2021, Vol. 44, pp. 23- 32. DOI: 10.34975/bgj-2021.44.2 – **20т.**

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С уважение:
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