

**Костадин Ганчев Ганев,
номиниран за академик в областта “Науки за земята”,
в конкурса за нови академици (действителни членове) на БАН – 2021 г. обявен на сайта на
БАН и във в. „24 часа“ на 17.05.2021 г.**

Списък на забелязани цитати за последните 5 години

Общ брой на цитатите: 134

Н-индекс: 4

Цитати от български автори: 115

Цитати от чужди автори: 19

I.1. Gadzhev G., G. Yordanov, K. Ganev, M. Prodanova, D. Syrakov, N. Miloshev. (2011) Atmospheric Composition Studies for the Balkan Region. Large-Scale Scientific Computing, LSSC 2010, LNCS, vol. 6046, pp.150–157, Springer.

Цитирана 5 пъти в:

1. Claudio A. Belis, Enrico Pisoni, Bart Degraeuwe, Emanuela Peduzzi, Philippe Thunis, Fabio Monforti-Ferrario, Diego Guizzardi, Urban pollution in the Danube and Western Balkans regions: The impact of major PM2.5 sources, Environment International 133 (2019) 105158, <https://doi.org/10.1016/j.envint.2019.105158>
2. Georgieva, I., Ivanov, I., Computer simulations of the impact of air pollution on the quality of life and health risks in Bulgaria, Int. J. Environment and Pollution, Vol. 64, Nos. 1/3, 2018, pp. 35-46
3. Georgieva, I., Ivanov, I., IMPACT OF THE AIR POLLUTION ON THE QUALITY OF LIFE AND HEALTH RISKS IN BULGARIA, HARMO 2018 - 18th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2017), pp. 647-652
4. Ivanov, V. and Georgieva, I., (2017) Air quality index evaluations for Sofia city, 17th IEEE International Conference on Smart Technologies, EUROCON 2017 - Conference Proceedings
5. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08

I.2. Gadzhev G., Dimiter E. Syrakov, Kostadin G. Ganev, Angelina D. Brandiyska, Nikolai G. Miloshev, Georgi J. Georgiev, Maria Prodanova (2012) ATMOSPHERIC COMPOSITION OF THE BALKAN REGION AND BULGARIA – SOME NUMERICAL EXPERIMENTS. American Institute of Physics Conf. Proc. 1404, 200 (2011); DOI: 10.1063/1.3659921. pp 200 – 209.

Цитирана 8 пъти в:

6. Ivanov, V. and Dimitrova, R., STUDY OF THE EXTREME THERMAL CONDITIONS FOR THE SOFIA REGION –PRELIMINARY RESULTS, Environmental Protection and Disaster Risks, Studies in Systems, Decision and Control 361, (2022) https://doi.org/10.1007/978-3-030-70190-1_9
7. Jade Alexandra Li Ramírez, ESTIMACIÓN DE UN INVENTARIO DE EMISIONES DE COMPUESTOS ORGÁNICOS VOLÁTILES GENERADOS POR FUENTES BIOGÉNICAS PARA EL DEPARTAMENTO DE CALDAS, ESTIMATION OF A BIOGENIC VOLATILE ORGANIC COMPOUNDS EMISSIONS INVENTORY GENERATED FOR THE CALDAS DEPARTMENT, (2017) Tesis de investigación presentada como requisito parcial para optar al título de: Magister en Ingeniería Química, Facultad de Ingeniería y Arquitectura, Departamento de Ingeniería Química Manizales, Colombia
8. Rumiana Bojilova and Plamen Mukhtarov, METHODOLOGY FOR CALCULATING THE PARAMETERS OF RADIO PATHS WITH IONOSPHERIC REFLECTION , (2020), Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 79 – 89, <https://doi.org/10.48365/envr-2020.1.22>
9. Vladimir Ivanov and Reneta Dimitrova, SENSITIVITY TO THE WRF MODEL CONFIGURATION OF THE WIND CHILL INDEX FOR SOFIA REGION – PRELIMINARY RESULTS (2020), Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 79 – 89, <https://doi.org/10.48365/envr-2020.1.7>

10. Georgieva, I., Ivanov, I., Computer simulations of the impact of air pollution on the quality of life and health risks in Bulgaria, *Int. J. Environment and Pollution*, Vol. 64, Nos. 1/3, 2018, pp. 35-46
11. Georgieva, I., Ivanov, I., IMPACT OF THE AIR POLLUTION ON THE QUALITY OF LIFE AND HEALTH RISKS IN BULGARIA, HARMO 2018 - 18th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2017), pp. 647-652
12. Ivanov, V. and Georgieva, I., (2017) Air quality index evaluations for Sofia city, 17th IEEE International Conference on Smart Technologies, EUROCON 2017 - Conference Proceedings
13. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен "доктор" по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08

I.3. Gadzhev, G., Ganev, K., Syrakov, D., Miloshev, N. and Prodanova, M. 2012 – Contribution of biogenic emissions to the atmospheric composition of the Balkan Region and Bulgaria', *Int. J. Environment and Pollution*, Vol. 50, Nos. 1/2/3/4, DOI: 10.1504/IJEP.2012.051187. pp.130–139.

Цитирана 8 пъти в:

14. Ivanov, V. and Dimitrova, R., STUDY OF THE EXTREME THERMAL CONDITIONS FOR THE SOFIA REGION –PRELIMINARY RESULTS, *Environmental Protection and Disaster Risks, Studies in Systems, Decision and Control* 361, (2022) https://doi.org/10.1007/978-3-030-70190-1_9
15. Dimitrova, R.; Velizarova, M. Assessment of the Contribution of Different Particulate Matter Sources on Pollution in Sofia City. *Atmosphere* 2021, 12, 423. <https://doi.org/10.3390/atmos12040423>
16. Rumiana Bojilova and Plamen Mukhtarov, METHODOLOGY FOR CALCULATING THE PARAMETERS OF RADIO PATHS WITH IONOSPHERIC REFLECTION , (2020), Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 241 – 248, <https://doi.org/10.48365/envr-2020.1.22>
17. Vladimir Ivanov and Reneta Dimitrova, SENSITIVITY TO THE WRF MODEL CONFIGURATION OF THE WIND CHILL INDEX FOR SOFIA REGION – PRELIMINARY RESULTS (2020), Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 79 – 89, <https://doi.org/10.48365/envr-2020.1.7>
18. Georgieva, I., Ivanov, I., Computer simulations of the impact of air pollution on the quality of life and health risks in Bulgaria, *Int. J. Environment and Pollution*, Vol. 64, Nos. 1/3, 2018, pp. 35-46
19. Georgieva, I., Ivanov, I., IMPACT OF THE AIR POLLUTION ON THE QUALITY OF LIFE AND HEALTH RISKS IN BULGARIA, HARMO 2018 - 18th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2017), pp. 647-652
20. Ivanov, V. and Georgieva, I., (2017) Air quality index evaluations for Sofia city, 17th IEEE International Conference on Smart Technologies, EUROCON 2017 - Conference Proceedings
21. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен "доктор" по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08

I.4. Gadzhev G., K. Ganev, N. Miloshev, D. Syrakov, M. Prodanova, Numerical Study of the Atmospheric Composition in Bulgaria. *Computers and Mathematics with Applications*, 65, 402-422, ISSN: 0898-1221

Цитирана 5 пъти в:

22. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен "доктор" по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
23. Ivanov, V. and Georgieva, I., (2017) Air quality index evaluations for Sofia city, 17th IEEE International Conference on Smart Technologies, EUROCON 2017 - Conference Proceedings
24. Georgieva, I., Ivanov, I., IMPACT OF THE AIR POLLUTION ON THE QUALITY OF LIFE AND HEALTH RISKS IN BULGARIA, HARMO 2017 - 18th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2017), pp. 647-652

25. Georgieva, I., Ivanov, I., Computer simulations of the impact of air pollution on the quality of life and health risks in Bulgaria, *Int. J. Environment and Pollution*, Vol. 64, Nos. 1/3, 2018, pp. 35-46
26. Iliyana Naydenova, Tsvetelina Petrova, Rositsa Velichkova, Iskra Simova., PM10 EXCEEDANCE IN BULGARIA, CBU INTERNATIONAL CONFERENCE ON INNOVATIONS IN SCIENCE AND EDUCATION, MARCH 21-23, 2018, PRAGUE, CZECH REPUBLIC, <http://dx.doi.org/10.12955/cbup.v6.1305>

I.5. Gadzhev G., K. Ganev, M. Prodanova, D. Syrakov, E. Atanasov, N. Miloshev, (2013), Multi-scale atmospheric composition modelling for Bulgaria, NATO Science for Peace and Security Series C: Environmental Security 137 , pp. 381-385 (CD)

Цитирана 2 пъти в:

27. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
28. Ivanov, V. and Georgieva, I., (2017) Air quality index evaluations for Sofia city, 17th IEEE International Conference on Smart Technologies, EUROCON 2017 - Conference Proceedings

I.6. Ganev K., D. Yordanov , 1983: On the formulation of the influence function problem in air pollution models with parameterized diffusion in the surface layer. (in Russian), *Bulgarian Geoph. J.* v. IX, 3, 25-35.

Цитирана 1 път в:

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

I.7. Ganev, K., D. Yordanov, 1984. On the parameterization of pollution transport in the surface layer in the numerical air pollution models. (in Russian), *Bulg. Geoph. J.*, **X**, N°4, 10-18.

Цитирана 1 път в:

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

I.8. Ganev K., D. Syrakov, R. Dimitrova, A. Todorova, M. Prodanova, N.Miloshev, (2007), Local to Regional Dilution and Transformation Processes of the Emissions from Road Transport. Proceedings of the 29th International Technical Meeting on Air Pollution Modelling and its Applications, 24-28 Sept 2007, Aveiro, Portugal.

Цитирана 1 път в:

31. Гаджев Г., 2013, Мултимасщабно моделиране на пренос на замърсители в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08

I.9. Ganev K., M. Prodanova, D. Syrakov, N. Miloshev, 2008, Air pollution transport in the Balkan region and country-to-country pollution exchange between Romania, Bulgaria and Greece, *Ecological Modelling*, 217, 255–26

Цитирана 4 пъти в:

32. Agathokleous E., Saitanis C., Wang X., ... Koike T., 2016, A review study on past 40 years of research on effects of tropospheric O3 on belowground structure, functioning and processes of trees: A linkage with potential ecological implications. *Water Air and Soil Pollution* v.227 (1): 33 January 2016.
33. Agathokleous E., Paoletti E., Saitanis C., ... Koike T., 2016, High doses of ethylene diurea (EDU) are not toxic to willow and act as nitrogen fertilizer. *Science of The Total Env.* 566-567; 841-850, June 2016.
34. Banica A. and Istrate M., Recent Dynamics of Air Pollution from Thermal Power Plants – Evidence from Romania, Bulgaria and Greece, 2016, *Journal of Environmental Protection and Ecology* 17(3):831-839

35. Agathokleous, E., Kitao, M., Wang, X., Mao, Q., Harayama, H., Manning, W.J., Koike, T. Ethylenediurea (EDU) effects on Japanese larch: an one growing season experiment with simulated regenerating communities and a four growing season application to individual saplings (2020) Journal of Forestry Research,.

I.10. Prodanova M., J. L. Perez, D. Syrakov a, R. San Jose, K. Ganev, N. Miloshev and S. Roglev, 2007, Application of mathematical models to simulate an extreme air pollution episode in the Bulgarian city of Stara Zagora, *Applied Mathematical Modelling* 32 (2008) 1607–1619

Цитирана 2 пъти в:

36. Bauduin, S., Clarisse, L., Hadji-Lazaro, J., Theys, N., Clerbaux, C., and Coheur, P.-F. (2016): Retrieval of near-surface sulfur dioxide (SO₂) concentrations at a global scale using IASI satellite observations, *Atmos. Meas. Tech.*, 9, 721-740, <https://doi.org/10.5194/amt-9-721-2016>.
37. Khajepour, Hossein & Saboohi, Yadollah & Tsatsaronis, George. (2017). Permissible Emission Limit Estimation via Iterative Back-Calculation: Case of Assaluyeh Energy Zone, Southern Iran: On Air Pollutants Permissible Emission Limit Estimation. *Integrated Environmental Assessment and Management*. Volume 14, Issue 1, pp. 130–138,. 10.1002/ieam.1970.

I.11. Syrakov D., M. Prodanova, K. Ganev, Ch. Zerefos, A. Vasaras 2002: Exchange of sulfur pollution between Bulgaria and Greece, *Environmental Science and Pollution Research*, **v.9**, No5, pp 321-326.,

Цитирана 2 пъти в:

38. Yannopoulos PC, Sulfur dioxide dispersion and source contribution to receptors of Downtown Patras, Greece, *ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH*, Volume: 14, Issue: 3, Pages: 172-175, IF 2.87
39. Wu, C., Human capital, life expectancy, and the environment, *Journal of International Trade and Economic Development* Volume 26, Issue 8, 17 November 2017, pp. 885-906, DOI: 10.1080/09638199.2017.1314543

I.12. Zerefos C., K.Ganev, K.Kourtidis, M.Tzortziou, A.Vasaras, E.Syrakov 2000: On the origin of SO₂ above Northern Greece. *Geophysical Research Letters*, **v. 27**, No.3, pp. 365-368

Цитирана 4 пъти в:

40. Michaelides, S., Karacostas, T., Sánchez, J.L., Retalis, A., Pytharoulis, I., Homar, V., Romero, R., Zanis, P., Giannakopoulos, C., Bühl, J., Ansmann, A., Merino, A., Melcón, P., Lagouvardos, K., Kotroni, V., Bruggeman, A., López-Moreno, J.I., Berthet, C., Katragkou, E., Tymvios, F., Hadjimitsis, D.G., Mamouri, R.-E., Nisantzi, A., Reviews and perspectives of high impact atmospheric processes in the Mediterranean, (2018) *Atmospheric Research*, 208, pp. 4-44., DOI: 10.1016/j.atmosres.2017.11.022
41. Koukouli, M.E., Balis, D.S., van der A, R.J., Theys, N., Hedelt, P., Richter, A., Krotkov, N., Li, C., Taylor, M., Anthropogenic sulphur dioxide load over China as observed from different satellite sensors, (2016) *Atmospheric Environment*, 145, pp. 45-59., DOI: 10.1016/j.atmosenv.2016.09.007
42. Fioletov, V.E., Mclinden, C.A., Cede, A., Davies, J., Mihele, C., Netcheva, S., Li, S.-M., O'Brien, J., Sulfur dioxide (SO₂) vertical column density measurements by Pandora spectrometer over the Canadian oil sands, (2016) *Atmospheric Measurement Techniques*, 9 (7), pp. 2961-2976. DOI: 10.5194/amt-9-2961-2016
43. Carboni, E., Grainger, R.G., Mather, T.A., Pyle, D.M., Thomas, G.E., Siddans, R., Smith, A.J.A., Dudhia, A., Koukouli, M.E., Balis, D., The vertical distribution of volcanic SO₂ plumes measured by IASI, (2016) *Atmospheric Chemistry and Physics*, 16 (7), pp. 4343-4367., DOI: 10.5194/acp-16-4343-2016

I.13. Ganev K., D. Syrakov, M. Prodanova, E. Atanasov, T. Gurov, A. Karaivanova, N. Miloshev and Ch. Chervenkov (2009): Grid Computing for Air Quality and Environmental Studies in Bulgaria, 23rd EnviroInfo 2009 Conference – Environmental Informatics and Industrial Environmental Protection: Concepts, Methods and Tools, Berlin, September 9th - 11th 2009.

Цитирана 1 път в:

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

I.14. Syrakov D., K. Ganey, M. Prodanova, N. Miloshev, G. Jordanov, E. Katragkou, D. Melas, A. Poupkou and K. Markakis, 2009: Background Pollution Forecast over Bulgaria, Large-Scale Scientific Computing, LSSC 2009, Springer LNCS 5910, 531-537

Цитирана 1 път в:

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

I.15. Todorova A., Syrakov D., Gadjehev G., Georgiev G., Ganey K., Prodanova M., Miloshev N., Spiridonov V., Bogatchev A., Slavov K. (2010) Grid computing for atmospheric composition studies in Bulgaria, Earth Sci Inform 3: 259–282, DOI 10.1007/s12145-010-0072-1., IF=0.657

Цитирана 7 пъти в:

46. Yue S., Chen M., Wen Y., Lu G. 2016, Service-oriented model encapsulation strategy for sharing and integrating heterogeneous geo analysis models in an open web environment., ISPRS Journal of Photogrammetry and Remote Sensing, Vol.114, pp.258-273.
47. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
48. Wen, Y., Chen, M., Yue, S., Zheng, P., Peng, G., Lu, G. (2017) A model-service deployment strategy for collaboratively sharing geo-analysis models in an open web environment. International Journal of Digital Earth. Volume 10, Issue 4, 3 April 2017, Pages 405-42, DOI: 10.1080/17538947.2015.1131340
49. Ivanov, V. and Georgieva, I., (2017) Air quality index evaluations for Sofia city, 17th IEEE International Conference on Smart Technologies, EUROCON 2017 - Conference Proceedings
50. Fengyuan Zhang, Min Chen, Daniel P.Ames, Chaoran Shen, Songshan Yue, Yongning Wen, Guonian Lü, (2019) Design and Development of a Service-oriented Wrapper System for Sharing and Reusing Distributed Geoanalysis Models on the Web, Environmental Modelling and Software, doi: 10.1016/j.envsoft.2018.11.002
51. Fengyuan Zhang, Min Chen, Songshan Yue, Yongning Wen, Guonian Lü, Fei Li, (2020) Service-oriented interface design for open distributed environmental simulations, Environmental Research 191 (2020) 110225, <https://doi.org/10.1016/j.envres.2020.110225>
52. Dimitrova, R.; Velizarova, M. Assessment of the Contribution of Different Particulate Matter Sources on Pollution in Sofia City. Atmosphere 2021, 12, 423. <https://doi.org/10.3390/atmos12040423>

I.16. Etropoliska I., Dimiter Syrakov, Kostadin Ganey, Maria Prodanova, Nikolai Miloshev, Kiril Slavov, Georgi Jordanov, (2010), A system for information and forecasting of air quality over Bulgaria, Proceedings of the 13th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes — 1-4 June 2010, Paris, France. ISBN: 2-8681-5062-4, 530-534

Цитирана 3 пъти в:

53. Гаджев Г., 2013, Мултимасщабно моделиране на пренос на замърсители в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
54. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
55. Dimitrova, R., Velizarova, M. Assessment of the contribution of different particulate matter sources on pollution in Sofia city (2021) Atmosphere, 12 (4), art. no. 423,. DOI: 10.3390/atmos12040423

I.17. Etropoliska I., M. Prodanova, D. Syrakov, K. Ganey, N. Miloshev, K. Slavov, (2011), Bulgarian Operative System for Chemical Weather Forecast, Lecture Notes in Computer Sciences, Dimov, I. S. Dimova, and N. Kolkovska (Eds.): LNCS 6046, c. Springer-Verlag Berlin Heidelberg, 141-149

Цитирана 4 пъти в:

56. G. Gadzhev: PRELIMINARY RESULTS FOR THE RECURRENCE OF AIR QUALITY INDEX FOR THE CITY OF SOFIA FROM 2008 TO 2019, Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 53 – 64, <https://doi.org/10.48365/envr-2020.1.5>
57. Hristina Kirova, Nadya Neykova, Emilia Georgieva, HOW WELL DO THE AIR QUALITY MODELS EMEP AND CAMS REPRODUCE PARTICULATE MATTER SURFACE CONCENTRATIONS IN BULGARIA, Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 101 – 111, <https://doi.org/10.48365/envr-2020.1.9>
58. Kirova, H., Neykova, N., Georgieva, E., Performance of two operational chemical transport models for particulate matter concentrations in Bulgaria, Environmental Protection and Disaster Risks, Studies in Systems, Decision and Control 361, (2022) https://doi.org/10.1007/978-3-030-70190-1_8
59. Gadzhev, G., The Seasonal Recurrence of Air Quality Index for the Period 2008–2019 Over the Territory of Sofia City, Environmental Protection and Disaster Risks, Studies in Systems, Decision and Control 361, (2022) https://doi.org/10.1007/978-3-030-70190-1_11

I.18. Syrakov D., V. Spiridonov, M. Prodanova, A. Bogatchev, N. Miloshev, K. Ganev, E. Katragkou, D. Melas, A. Poupkou, Kostas Markakis, R. San Jose and J. L. Pérez, (2011), A system for assessment of climatic air pollution levels in Bulgaria: description and first steps towards validation, Int. J. Environment & Pollution Vol. 46, Nos. 1/2, 8-42, ISSN (Online): 1741-5101 - ISSN (Print): 0957-4352, IF 0.706

Цитирана 3 пъти в:

60. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
61. Zlatev, Z., Dimov, I., Faragó, I., Georgiev, K., Havasi, Á. Advanced algorithms for studying the impact of climate changes on ozone levels in the atmosphere (2019) International Journal of Environment and Pollution, 66 (1-3), pp. 212-238. DOI: 10.1504/IJEP.2019.104522
62. Dimitrova, R., Velizarova, M. Assessment of the contribution of different particulate matter sources on pollution in Sofia city (2021) Atmosphere, 12 (4), art. no. 423,. DOI: 10.3390/atmos12040423

I.19. Syrakov D., M. Prodanova, I. Etropolska, K. Ganev, N. Miloshev, K. Slavov, G. Jordanov, 2011 Automated system for chemical weather forecast in Bulgaria, Bulgarian Journal of Meteorology and Hydrology, v. 16, No. 1, pp.30-40.

Цитирана 2 пъти в:

63. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
64. Dimitrova, R., Velizarova, M. Assessment of the contribution of different particulate matter sources on pollution in Sofia city (2021) Atmosphere, 12 (4), art. no. 423,. DOI: 10.3390/atmos12040423

I.20. Syrakov D., K. Ganev, M. Prodanova, N. Miloshev, K. Slavov, (2012), Fine resolution modeling of climate change impact on future air quality over Bulgaria, 32st NATO/SPS International Technical Meeting on Air Pollution Modelling and its Application 7-11 May, 2012, Utrecht, The Netherlands. (on a CD)

Цитирана 2 пъти в:

65. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
66. Dimitrova, R., Velizarova, M. Assessment of the contribution of different particulate matter sources on pollution in Sofia city (2021) Atmosphere, 12 (4), art. no. 423,. DOI: 10.3390/atmos12040423

I.21. Syrakov D., I. Etropolska, M. Prodanova, K. Ganev, N. Miloshev, K. Slavov, 2012, Operational Pollution Forecast for the Region of Bulgaria, American Institute of Physics, Conf. Proc. 1487, 88 - 94; doi: 10.1063/1.4758945.

Цитирана 7 пъти в:

67. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
68. Ivanov, V. and Georgieva, I., (2017) Air quality index evaluations for Sofia city, 17th IEEE International Conference on Smart Technologies, EUROCON 2017 - Conference Proceedings
69. Georgieva, I., Ivanov, I., IMPACT OF THE AIR POLLUTION ON THE QUALITY OF LIFE AND HEALTH RISKS IN BULGARIA, HARMO 2017 - 18th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2017), pp. 647-652
70. Georgieva, I., Ivanov, V. Computer simulations of the impact of air pollution on the quality of life and health risks in Bulgaria (2018) International Journal of Environment and Pollution, 64 (1-3), pp. 35-46.
71. G. Gadzhev: Recurrence of air quality for the city of Sofia for 2013 and 2014 Bulgarian Geophysical Journal, 2018, Vol. 41, pp. 46-58
72. G. Gadzhev: PRELIMINARY RESULTS FOR THE RECURRENCE OF AIR QUALITY INDEX FOR THE CITY OF SOFIA FROM 2008 TO 2019, Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 53 – 64, <https://doi.org/10.48365/envr-2020.1.5>
73. Gadzhev, G., The Seasonal Recurrence of Air Quality Index for the Period 2008–2019 Over the Territory of Sofia City, Environmental Protection and Disaster Risks, Studies in Systems, Decision and Control 361, (2022) https://doi.org/10.1007/978-3-030-70190-1_11

I.22. 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. *Int. J. Environ. Pollut.* 2015, 57, 162–174.

Цитирана 1 път в:

74. Dimitrova, R.; Velizarova, M. Assessment of the Contribution of Different Particulate Matter Sources on Pollution in Sofia City. *Atmosphere* 2021, 12, 423. <https://doi.org/10.3390/atmos12040423>

I.23. Gadzhev, G., Ganev, K., Miloshev, N., Syrakov, D., Prodanova, M., 2014. Analysis of the processes which form the air pollution pattern over Bulgaria.. *Lecture Notes in Computer Science*, 8353, Springer Verlag, ISSN:03029743, DOI:10.1007/978-3-662-43880-0_44, 390-396.

Цитирана 8 пъти в:

75. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
76. Ivanov, V. and Georgieva, I., (2017) Air quality index evaluations for Sofia city, 17th IEEE International Conference on Smart Technologies, EUROCON 2017 - Conference Proceedings
77. Georgieva, I., Ivanov, I., IMPACT OF THE AIR POLLUTION ON THE QUALITY OF LIFE AND HEALTH RISKS IN BULGARIA, HARMO 2017 - 18th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2017), pp. 647-652
78. Georgieva, I., Ivanov, I., Computer simulations of the impact of air pollution on the quality of life and health risks in Bulgaria, *Int. J. Environment and Pollution*, Vol. 64, Nos. 1/3, 2018, pp. 35-46
79. Vladimir Ivanov and Reneta Dimitrova, SENSITIVITY TO THE WRF MODEL CONFIGURATION OF THE WIND CHILL INDEX FOR SOFIA REGION – PRELIMINARY RESULTS (2020), Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 79 – 89, <https://doi.org/10.48365/envr-2020.1.7>
80. Margret Velizarova and Reneta Dimitrova, STUDY OF ONE MONTH EVENT OF HIGH PM POLLUTION FOR SOFIA REGION, (2020), Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 33 – 43, <https://doi.org/10.48365/envr-2020.1.3>
81. Dimitrova, R.; Velizarova, M. Assessment of the Contribution of Different Particulate Matter Sources on Pollution in Sofia City. *Atmosphere* 2021, 12, 423. <https://doi.org/10.3390/atmos12040423>

82. Ivanov, V. and Dimitrova, R., STUDY OF THE EXTREME THERMAL CONDITIONS FOR THE SOFIA REGION –PRELIMINARY RESULTS, Environmental Protection and Disaster Risks, Studies in Systems, Decision and Control 361, (2022) https://doi.org/10.1007/978-3-030-70190-1_9

I.24. Gadzhev, G., Ganev, K., Miloshev, N., Syrakov, D., Prodanova, M., 2014. Some basic facts about the atmospheric composition in Bulgaria - Grid computing simulations.. Lecture Notes in Computer Science, 8353, Springer Verlag, ISSN:03029743, DOI: 10.1007/978-3-662-43880-0_55, 484-490

Цитирана 9 пъти в:

83. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
84. Ivanov, V. and Georgieva, I., (2017) Air quality index evaluations for Sofia city, 17th IEEE International Conference on Smart Technologies, EUROCON 2017 - Conference Proceedings
85. Georgieva, I., Ivanov, I., IMPACT OF THE AIR POLLUTION ON THE QUALITY OF LIFE AND HEALTH RISKS IN BULGARIA, HARMO 2017 - 18th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2017), pp. 647-652
86. Georgieva, I., Ivanov, I., Computer simulations of the impact of air pollution on the quality of life and health risks in Bulgaria, Int. J. Environment and Pollution, Vol. 64, Nos. 1/3, 2018, pp. 35-46
87. Bojilova, R., THREE GEOMAGNETIC STORMS IN JANUARY 2005 AND THEIR IMPACT ON TOTAL ELECTRON CONTENT, Bulgarian Geophysical Journal, Vol.41, 2018
88. Vladimir Ivanov and Reneta Dimitrova, SENSITIVITY TO THE WRF MODEL CONFIGURATION OF THE WIND CHILL INDEX FOR SOFIA REGION – PRELIMINARY RESULTS (2020), Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 79 – 89, <https://doi.org/10.48365/envr-2020.1.7>
89. Margret Velizarova and Reneta Dimitrova, STUDY OF ONE MONTH EVENT OF HIGH PM POLLUTION FOR SOFIA REGION, (2020), Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 33 – 43, <https://doi.org/10.48365/envr-2020.1.3>
90. Dimitrova, R.; Velizarova, M. Assessment of the Contribution of Different Particulate Matter Sources on Pollution in Sofia City. Atmosphere 2021, 12, 423. <https://doi.org/10.3390/atmos12040423>
91. Ivanov, V. and Dimitrova, R., STUDY OF THE EXTREME THERMAL CONDITIONS FOR THE SOFIA REGION –PRELIMINARY RESULTS, Environmental Protection and Disaster Risks, Studies in Systems, Decision and Control 361, (2022) https://doi.org/10.1007/978-3-030-70190-1_9

I.25. Syrakov, D., Etropolska, I., Prodanova, M., Slavov, K., Ganev, K., Miloshev, N., Ljubenov T., 2013. Downscaling of Bulgarian Chemical Weather Forecast from Bulgaria region to Sofia city, American Institute of Physics, Conf. Proc. 1561, p. 120-132, <http://dx.doi.org/10.1063/1.4827221>

Цитирана 9 пъти в:

92. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
93. Ivanov, V. and Georgieva, I., (2017) Air quality index evaluations for Sofia city, 17th IEEE International Conference on Smart Technologies, EUROCON 2017 - Conference Proceedings
94. Georgieva, I., Ivanov, I., IMPACT OF THE AIR POLLUTION ON THE QUALITY OF LIFE AND HEALTH RISKS IN BULGARIA, HARMO 2017 - 18th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2017), pp. 647-652
95. G. Gadzhev: Recurrence of air quality for the city of Sofia for 2013 and 2014 Bulgarian Geophysical Journal, 2018, Vol. 41, pp. 46-58
96. Georgieva, I., Ivanov, V. Computer simulations of the impact of air pollution on the quality of life and health risks in Bulgaria (2018) International Journal of Environment and Pollution, 64 (1-3), pp. 35-46.

97. Neykova, N., Neytchev, P. Forecasting daily maximum ground-level ozone concentrations using stochastic models (2019) AIP Conference Proceedings, 2075, art. no. 120008,. DOI: 10.1063/1.5091266
98. G. Gadzhev: PRELIMINARY RESULTS FOR THE RECURRENCE OF AIR QUALITY INDEX FOR THE CITY OF SOFIA FROM 2008 TO 2019, Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 53 – 64, <https://doi.org/10.48365/envr-2020.1.5>
99. Dimitrova, R., Velizarova, M. Assessment of the contribution of different particulate matter sources on pollution in Sofia city (2021) Atmosphere, 12 (4), art. no. 423,. DOI: 10.3390/atmos12040423
100. Gadzhev, G., The Seasonal Recurrence of Air Quality Index for the Period 2008–2019 Over the Territory of Sofia City, Environmental Protection and Disaster Risks, Studies in Systems, Decision and Control 361, (2022) https://doi.org/10.1007/978-3-030-70190-1_11

I.26. Syrakov D., M. Prodanova, I. Etropolska, K. Slavov, K. Ganev, N. Miloshev, and T. Ljubenov, 2014: A Multy-Domain Operational Chemical Weather Forecast System, in I. Lirkov et al. (Eds.): LSSC 2013, LNCS 8353, pp. 413–420, DOI: 10.1007/978-3-662-43880-0 55, © Springer-Verlag Berlin Heidelberg 2014

Цитирана 6 пъти в:

101. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен “доктор” по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
102. G. Gadzhev: Recurrence of air quality for the city of Sofia for 2013 and 2014 Bulgarian Geophysical Journal, 2018, Vol. 41, pp. 46-58
103. Hristova, E., Veleva, B., Georgieva, E., Branzov, H. Application of positive matrix factorization receptor model for source identification of PM10 in the City of Sofia, Bulgaria (2020) Atmosphere, 11 (9), art. no. 890,. DOI: 10.3390/ATMOS11090890
104. G. Gadzhev: PRELIMINARY RESULTS FOR THE RECURRENCE OF AIR QUALITY INDEX FOR THE CITY OF SOFIA FROM 2008 TO 2019, Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 53 – 64, <https://doi.org/10.48365/envr-2020.1.5>
105. Dimitrova, R., Velizarova, M. Assessment of the contribution of different particulate matter sources on pollution in Sofia city (2021) Atmosphere, 12 (4), art. no. 423,. DOI: 10.3390/atmos12040423
106. Gadzhev, G., The Seasonal Recurrence of Air Quality Index for the Period 2008–2019 Over the Territory of Sofia City, Environmental Protection and Disaster Risks, Studies in Systems, Decision and Control 361, (2022) https://doi.org/10.1007/978-3-030-70190-1_11
107. Елена Христова*, Благородка Велева, Емилия Георгиева, Христомир Брънзов, (2021) Изследване на приноса на различни групи източници към замърсяването с ФПЧ10 в град София, Bul. J. Meteo & Hydro 25/1

I.27. Ganev K., R. Dimitrova, N. Miloshev, 2004: Air flows and pollution transport in the Sofia valley under some typical background conditions, Proceedings of the XXVI International Technical Meeting on Air Pollution Modelling and its Applications, 26.-30 May, 2003, Istanbul - Turkey, Kluwer Academic/Plenum Publ. Corp., 593-594

Цитирана 1 път в:

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

I.28. Jordanov, G., Gadzhev, G., Ganev, K., Miloshev, N., Syrakov, D., Prodanova, M., Numerical study of the wind energy potential in Bulgaria - Some preliminary results, AIP Conference Proceedings, (2012), 1487, pp. 71-78.

Цитирана 1 път в:

109. Chris Harrison, Huw Lloyd and Chris Field, (2017), Evidence review of the impact of solar farms on birds, bats and general ecology, Technical Report of Natural England, Manchester Metropolitan university, <http://dx.doi.org/10.13140/RG.2.2.24726.96325>

I.29. Gadzhev, G., K. Ganev, D. Syrakov, M. Prodanova, N. Miloshev, 2013. Some Statistical Evaluations of Numerically Obtained Atmospheric Composition Fields in Bulgaria. Proceedings of 15th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes. 6-9 May 2013, Madrid, Spain, 373-377

Цитирана 3 пъти в:

110. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен "доктор" по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08
111. Georgieva, I., Ivanov, I., IMPACT OF THE AIR POLLUTION ON THE QUALITY OF LIFE AND HEALTH RISKS IN BULGARIA, HARMO 2017 - 18th International Conference on Harmonisation within Atmospheric Dispersion Modelling for Regulatory Purposes, Proceedings, (2017), pp. 647-652
112. Georgieva, I., Ivanov, I., Computer simulations of the impact of air pollution on the quality of life and health risks in Bulgaria, Int. J. Environment and Pollution, Vol. 64, Nos. 1/3, 2018, pp. 35-46

I.30. D. Syrakov, M. Prodanova, K. Slavov, I. Etropolska, K. Ganev, N. Miloshev, T. Ljubenov, 2013, Bulgarian System for Air Pollution Forecast, Journal of International Scientific Publications ECOLOGY & SAFETY, Volume 7, Part 1 (<http://www.science-journals.eu>), ISSN: 1313-2563, pp.325-334.

Цитирана 2 пъти в:

113. Hristina Kirova, Nadya Neykova, Emilia Georgieva, HOW WELL DO THE AIR QUALITY MODELS EMEP AND CAMS REPRODUCE PARTICULATE MATTER SURFACE CONCENTRATIONS IN BULGARIA, Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 101 – 111, <https://doi.org/10.48365/envr-2020.1.9>
114. Kirova, H., Neykova, N., Georgieva, E., Performance of two operational chemical transport models for particulate matter concentrations in Bulgaria, Environmental Protection and Disaster Risks, Studies in Systems, Decision and Control 361, (2022) https://doi.org/10.1007/978-3-030-70190-1_8

I.31. Gadzhev, G., Ganev, K., Miloshev, N., Syrakov, D., Prodanova, M., 2014. Calculation Of Some Ozone Pollution Indices For Bulgaria. Ecology and Safety, 8, ISSN:1314-7234, 384-392

Цитирана 1 път в:

115. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен "доктор" по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08

I.32. Gadzhev, G., Ganev, K., Miloshev, N., Syrakov, D., Prodanova, M., 2015. HPC simulations of the fine particulate matter climate of Bulgaria.. Lecture Notes in Computer Science, 8962, Springer Verlag, ISSN:03029743, DOI: 10.1007/978-3-319-15585-2_20, 178-186.

Цитирана 1 път в:

116. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен "доктор" по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08

I.33. Gadzhev, G., Ganev, K., Miloshev, N., 2015. Numerical study of the atmospheric composition climate of Bulgaria – validation of the computer simulation results. Int. J. Environment and Pollution, 57, 3-4, Inderscience Enterprises Limited, ISSN:09574352, DOI:10.1504/IJEP.2015.074503, 189-201.

Цитирана 4 пъти в:

117. Георгиева, И., 2017, Локални процеси на пренос и химични трансформации в атмосферата, Дисертация за придобиване на образователната и научна степен "доктор" по специалност „Физика на океана, атмосферата и околоземното пространство” шифър 01.04.08

118. Georgieva, I., Ivanov, I., Computer simulations of the impact of air pollution on the quality of life and health risks in Bulgaria, Int. J. Environment and Pollution, Vol. 64, Nos. 1/3, 2018, pp. 35-46
119. Dimiter Syrakov, Maria Prodanova and Emilia Georgieva, SATELLITE DATA ASSIMILATION OF AIR QUALITY PARAMETERS IN BULGARIA, (2020), Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 44 – 52 <https://doi.org/10.48365/envr-2020.1.4>
120. Syrakov, D., Prodanova, M., Georgieva, E., Effects of satellite data assimilation in air quality modelling in Bulgaria, Environmental Protection and Disaster Risks, Studies in Systems, Decision and Control 361, (2022) https://doi.org/10.1007/978-3-030-70190-1_1

I.34. Gadzhev, G., Ganev, K., Syrakov, D., Prodanova, M., Georgieva, I., Georgiev, G., (2015c) Computer simulations of the atmospheric composition climate of Bulgaria, Física de la Tierra, Vol. 27 171-189

Цитирана 1 път в:

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

I.35. Ganev K., 1981: Some results of the numerical modeling of mesometeorological processes in the Sofia field. (in Bulgarian), Bulgarian Geoph. J. v.VII, 3, 3-15.

Цитирана 1 път в:

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

I.36. Ganev K., D. Yordanov, 1981: Some examples of admixture transport in the Sofia field. (in Bulgarian), Bulgarian Geoph. J. v.VII, 3, 16-28.

Цитирана 1 път в:

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

I.37. Gadzhev G. and Ganev, K., (2018), VERTICAL STRUCTURE OF SOME POLLUTANT OVER BULGARIA - OZONE AND NITROGEN DIOXIDE. SGEM 2018, 18, 4.3, ISBN:978-619-7408-70-6, ISSN:1314-2704, DOI:10.5593/sgem2018/4.3, pp. 449-454

Цитирана 2 пъти в:

124. Muhtarov, P. and Miloshev, N., THE OZONE LAYER OVER BULGARIA IN THE PERIOD 1997- 2018, Bulgarian Geophysical Journal, Vol. 41, 2018
125. Bojilova, R. Muhtarov, P. and Miloshev, N. CLIMATOLOGY OF THE INDEX OF THE BIOLOGICALLY ACTIVE ULTRAVIOLET RADIATION FOR SOFIA. AN EMPIRICAL FORECAST MODEL FOR PREDICTING THE UV-INDEX, Comptes rendus de l'Académie bulgare des Sciences, Tome 73, No 4, 2020, pp. 531-538

I.38. Gadzhev G. and Ganev, K., (2018), Vertical structure of atmospheric composition fields over Bulgaria, Int. Conf. (NMSCAA'18), Hisarya. Bulgaria, 27 – 31 May 2018, pp. 38-41

Цитирана 2 пъти в:

126. Muhtarov, P. and Miloshev, N., THE OZONE LAYER OVER BULGARIA IN THE PERIOD 1997- 2018, Bulgarian Geophysical Journal, Vol. 41, 2018
127. Bojilova, R. Muhtarov, P. And Miloshev, N. CLIMATOLOGY OF THE INDEX OF THE BIOLOGICALLY ACTIVE ULTRAVIOLET RADIATION FOR SOFIA. AN EMPIRICAL FORECAST MODEL FOR PREDICTING THE UV-INDEX, Comptes rendus de l'Académie bulgare des Sciences, Tome 73, No 4, 2020, pp. 531-538

I.39. Georgieva, I., Gadzhev, G., Ganev, K., Melas, D., Wang, T., (2017), High Performance Computing Simulations of the Atmospheric Composition in Bulgaria and the City of Sofia. CYBERNETICS AND INFORMATION TECHNOLOGIES, Volume 17, No 5, pp. 37-48

Цитирана 3 пъти в:

128. Dimitrova, R.; Velizarova, M. Assessment of the Contribution of Different Particulate Matter Sources on Pollution in Sofia City. Atmosphere 2021, 12, 423. <https://doi.org/10.3390/atmos12040423>
129. Margret Velizarova and Reneta Dimitrova, STUDY OF ONE MONTH EVENT OF HIGH PM POLLUTION FOR SOFIA REGION, (2020), Proceeding of 1st International conference on ENVIRONMENTAL protection and disaster RISKS, 29-30 September 2020, Sofia, Bulgaria, ISBN 978-619-7065-38-1, pp. 33 – 43, <https://doi.org/10.48365/envr-2020.1.3>
130. Muhtarov, P. and Miloshev, N., THE OZONE LAYER OVER BULGARIA IN THE PERIOD 1997- 2018, Bulgarian Geophysical Journal, Vol. 41, 2018

I.40. Ganev K.G., Syrakov D.E., Zlatev Z., Effective indices for emissions from road transport, (2008) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 4818 LNCS, pp. 401-409.

Цитирана 2 пъти в:

131. Dimov, I., Kandilarov, J., Todorov, V., Vulkov, L., Numerical analysis of a pollution and environment interaction model, (2019) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, pp. 383-391. DOI: 10.1007/978-3-030-10692-8_43
132. Dimov, I., Kandilarov, J., Vulkov, L., Numerical solution of direct and inverse problems for degenerate parabolic equations with concentrated sources, (2018) AIP Conference Proceedings, 2048, art. no. 030014, DOI: 10.1063/1.5082072

I.41. Gadzhev G., Georgieva I., Ganev K., Miloshev N. (2018), 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, pp. 47–57

Цитирана 1 път в:

133. Елена Христова*, Благородка Велева, Емилия Георгиева, Христомир Брънзов, (2021) Изследване на приноса на различни групи източници към замърсяването с ФПЧ10 в град София, Bul. J. Meteo & Hydro 25/1

I.42. Georgieva I., Gadzhev G., Ganev K., Miloshev N., (2018), 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), Volume 10665, LNCS, pp. 474-482.

Цитирана 1 път в:

134. Елена Христова*, Благородка Велева, Емилия Георгиева, Христомир Брънзов, (2021) Изследване на приноса на различни групи източници към замърсяването с ФПЧ10 в град София, Bul. J. Meteo & Hydro 25/1



30.05.2021 г.

проф. дн Костадин Ганев, член-кореспондент на БАН