

Martin Gera

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

508
citations

840776

11
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

498
citing authors

#	ARTICLE	IF	CITATIONS
1	Extreme Air Temperatures at the Southwestern Slope of Pirin Mountain (Bulgaria) and Related Synoptic Conditions. <i>Comptes Rendus De L'Academie Bulgare Des Sciences</i> , 2022, 75, 71-79.	0.2	0
2	Assessment of TAF, METAR, and SPECI Reports Based on ICAO ANNEX 3 Regulation. <i>Atmosphere</i> , 2021, 12, 138.	2.3	10
3	Debris flows in Kresna Gorge (Bulgaria)-geomorphological characteristics and weather conditions. <i>Journal of the Geographical Institute Jovan Cvijic SASA</i> , 2021, 71, 15-27.	1.0	4
4	Improved Radar Composites and Enhanced Value of Meteorological Radar Data Using Different Quality Indices. <i>Sustainability</i> , 2021, 13, 5285.	3.2	3
5	Model of Evaluation and Selection of Expert Group Members for Smart Cities, Green Transportation and Mobility: From Safe Times to Pandemic Times. <i>Mathematics</i> , 2021, 9, 1287.	2.2	8
6	Educational Model for Evaluation of Airport NIS Security for Safe and Sustainable Air Transport. <i>Sustainability</i> , 2020, 12, 6352.	3.2	16
7	Assessing the Contribution of Data Mining Methods to Avoid Aircraft Run-Off from the Runway to Increase the Safety and Reduce the Negative Environmental Impacts. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 796.	2.6	11
8	A Fuzzy Model of Risk Assessment for Environmental Start-Up Projects in the Air Transport Sector. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3573.	2.6	49
9	Fuzzy Model for Quantitative Assessment of Environmental Start-up Projects in Air Transport. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3585.	2.6	41
10	Monitoring of Low-Level Wind Shear by Ground-based 3D Lidar for Increased Flight Safety, Protection of Human Lives and Health. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4584.	2.6	26
11	Assessment of hydro-meteorological drought in the Danube Plain, Bulgaria. <i>Hrvatski Geografski Glasnik</i> , 2018, 80, 7-25.	0.3	8
12	Changes in the daily range of the air temperature in the mountainous part of Slovakia within the possible context of global warming. <i>Meteorologische Zeitschrift</i> , 2016, 25, 17-35.	1.0	6
13	Fog Prediction for Road Traffic Safety in a Coastal Desert Region: Improvement of Nowcasting Skills by the Machine-Learning Approach. <i>Boundary-Layer Meteorology</i> , 2015, 157, 501-516.	2.3	37
14	Fukushima-derived radionuclides in ground-level air of Central Europe: a comparison with simulated forward and backward trajectories. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2013, 295, 1171-1176.	1.5	18
15	Dispersion of Fukushima radionuclides in the global atmosphere and the ocean. <i>Applied Radiation and Isotopes</i> , 2013, 81, 383-392.	1.5	90
16	Radionuclides from the Fukushima accident in the air over Lithuania: measurement and modelling approaches. <i>Journal of Environmental Radioactivity</i> , 2012, 114, 71-80.	1.7	63
17	Fog Prediction for Road Traffic Safety in a Coastal Desert Region. <i>Boundary-Layer Meteorology</i> , 2012, 145, 485-506.	2.3	41
18	Aerosol radioactivity record in Bratislava/Slovakia following the Fukushima accident – A comparison with global fallout and the Chernobyl accident. <i>Journal of Environmental Radioactivity</i> , 2012, 114, 81-88.	1.7	42

#	ARTICLE	IF	CITATIONS
19	Radionuclides from the Fukushima accident in Europe - Modelling the air mass transport. , 2011, , .		1
20	Uncertainty analysis for estimation of landfill emissions and data sensitivity for the input variation. Climatic Change, 2010, 103, 37-54.	3.6	7
21	Application of ADMIRE Data Mining and Integration Technologies in Environmental Scenarios. Lecture Notes in Computer Science, 2010, , 165-173.	1.3	5
22	Possible impacts of climate change on hydrologic cycle in Slovakia and results of observations in 1951â€“2007. Biologia (Poland), 2009, 64, 454-459.	1.5	17