Milan M RadovanovÃc

List of Publications by Year
in descending order

68 papers	**692** citations	687363 **13** h-index	677142 **22** g-index
68 all docs	**68** docs citations	**68** times ranked	**486** citing authors

#	Article	IF	Citations
1	Tourism as an Approach to Sustainable Rural Development in Post-Socialist Countries: A Comparative Study of Serbia and Slovenia. Sustainability, 2018, 10, 54.	3.2	52
2	Multi-criterion water quality analysis of the Danube River in Serbia: A visualisation approach. Water Research, 2015, 79, 158-172.	11.3	44
3	Recent changes in Serbian climate extreme indices from 1961 to 2010. Theoretical and Applied Climatology, 2016, 124, 1089-1098.	2.8	37
4	Women's empowerment through self-employment in tourism. Annals of Tourism Research, 2019, 76, 328-330.	6.4	29
5	Solar activity as a possible cause of large forest fires — A case study: Analysis of the Portuguese forest fires. Science of the Total Environment, 2008, 394, 197-205.	8.0	28
6	Water quality assessment of the Borska Reka river using the WPI (Water Pollution Index) method. Archives of Biological Sciences, 2011, 63, 819-824.	0.5	28
7	Low ionospheric reactions on tropical depressions prior hurricanes. Advances in Space Research, 2017, 60, 1866-1877.	2.6	26
8	Spatial and temporal variability of precipitation in Serbia for the period 1961–2010. Theoretical and Applied Climatology, 2017, 130, 687-700.	2.8	25
9	Temporal Analysis of Urban-Suburban PET, mPET and UTCI Indices in Belgrade (Serbia). Atmosphere, 2021, 12, 916.	2.3	25
10	Climate regionalization of Serbia according to Köppen climate classification. Journal of the Geographical Institute Jovan Cvijic SASA, 2017, 67, 103-114.	1.0	21
11	Improving the Efficiency of Deep Learning Methods in Remote Sensing Data Analysis: Geosystem Approach. IEEE Access, 2020, 8, 179516-179529.	4.2	20
12	The power of fears in the travel decision — covid-19 against lack of money. Journal of Tourism Futures, 2023, 9, 62-83.	3.9	17
13	Creating brand confidence to gastronomic consumers through social networks — a report from Novi Sad. Journal of Place Management and Development, 2021, 14, 32-42.	1.5	16
14	How the Extended Theory of Planned Behavior Can Be Applied in the Research of the Influencing Factors of Food Waste in Restaurants: Learning from Serbian Urban Centers. Sustainability, 2021, 13, 9236.	3.2	15
15	Land degradation analysis of mine-impacted zone of Kolubara in Serbia. Environmental Earth Sciences, 2017, 76, 1.	2.7	14
16	Hurricane genesis modelling based on the relationship between solar activity and hurricanes. Natural Hazards, 2017, 85, 1043-1062.	3.4	14
17	GNSS and SAR Signal Delay in Perturbed Ionospheric D-Region During Solar X-Ray Flares. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1198-1202.	3.1	13
18	Possibilities of Turning Passive Rural Areas into Tourist Attractions Through Attained Service Quality. European Countryside, 2020, 12, 179-192.	1.2	13

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19	Variation in natural short-period ionospheric noise, and acoustic and gravity waves revealed by the amplitude analysis of a VLF radio signal on the occasion of the Kraljevo earthquake (Mwâ€=â€¯5.4). Science of the Total Environment, 2020, 710, 136406.	8.0	12
20	Quiet Ionospheric D-Region (QIonDR) Model Based on VLF/LF Observations. Remote Sensing, 2021, 13, 483.	4.0	12
21	Forest fires in Portugal - case study, 18 june 2017. Thermal Science, 2019, 23, 73-86.	1.1	12
22	A contribution to the study of the influence of the energy of solar wind upon the atmospheric processes. Journal of the Geographical Institute Jovan Cvijic SASA, 2003, , 1-18.	1.0	12
23	Forest fires in Europe from July 22-25, 2009. Archives of Biological Sciences, 2010, 62, 419-424.	0.5	11
24	Application of adaptive neuro-fuzzy interference system models for prediction of forest fires in the usa on the basis of solar activity. Thermal Science, 2015, 19, 1649-1661.	1.1	11
25	Water Quality Estimation and Populationâ€™s Attitudes: A Multi-Disciplinary Perspective of Environmental Implications in Tara National Park (Serbia). Sustainability, 2021, 13, 241.	3.2	11
26	The influence of solar activities an occurrence of the forest fires in South Europe. Thermal Science, 2015, 19, 435-446.	1.1	10
27	Temperature variability in Serbia in the second half of the 20th century. Glasnik - Srpskog Geografskog Drustva, 2004, 84, 19-28.	0.4	10
28	Hurricane genesis modelling based on the relationship between solar activity and hurricanes II. Journal of Atmospheric and Solar-Terrestrial Physics, 2018, 180, 159-164.	1.6	9
29	Reconstruction of the erythemal UV radiation data in Novi Sad (Serbia) using the NEOPLANTA parametric model. Theoretical and Applied Climatology, 2015, 121, 131-138.	2.8	8
30	Womenâ€™s Role in Organizational Commitment and Job Satisfaction in the Travel Industryâ€"An Evidence from the Urban Setting. Sustainability, 2021, 13, 8395.	3.2	8
31	Connection between solar activity and atmospheric circulation in period 1891-2004. Journal of the Geographical Institute Jovan Cvijic SASA, 2009, 59, 35-48.	1.0	8
32	Investigation of solar influence on the terrestrial processes: Activities in Serbia. Journal of the Geographical Institute Jovan Cvijic SASA, 2018, 68, 149-155.	1.0	8
33	Projected changes in air temperature, precipitation and aridity in Serbia in the 21st century. International Journal of Climatology, 2022, 42, 1985-2003.	3.5	7
34	Heliocentric electromagnetic long-term weather forecast and its applicable significance. Journal of the Geographical Institute Jovan Cvijic SASA, 2005, , 5-18.	1.0	7
35	Spatial-temporal variability of air temperatures in Serbia in the period 1961-2010. Journal of the Geographical Institute Jovan Cvijic SASA, 2018, 68, 157-175.	1.0	7
36	Sustainable Tourism to the Part of Transboundary UNESCO Biosphere Reserve â€œMura-Drava-Danubeâ€ A Case of Serbia, Croatia and Hungary. Sustainability, 2022, 14, 6006.	3.2	7

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37	Seasonal distribution of urban heat island intensity in Belgrade (Serbia). Journal of the Geographical Institute Jovan Cvijic SASA, 2020, 70, 163-170.	1.0	6
38	An astrophysical analysis of weather based on the solar wind parameters. Nuclear Technology and Radiation Protection, 2010, 25, 171-178.	0.8	6
39	The role of TCI and TCCI indexes in regional tourism planning. European Journal of Geography, 2021, 12, 6-15.	0.4	6
40	Reduction of the VLF Signal Phase Noise Before Earthquakes. Atmosphere, 2021, 12, 444.	2.3	5
41	The connection between solar wind charged particles and tornadoes: Case analysis. Nuclear Technology and Radiation Protection, 2013, 28, 52-59.	0.8	5
42	Analysis of the state of vegetation in the municipality of Jagodina (Serbia) through remote sensing and suggestions for protection. Geographica Pannonica, 2016, 20, 70-78.	1.3	5
43	Estimation of soil erosion dynamics using remote sensing and swat in Kopaonik National Park, Serbia. Journal of the Geographical Institute Jovan Cvijic SASA, 2021, 71, 231-247.	1.0	5
44	Connection of Solar Activities and Forest Fires in 2018: Events in the USA (California), Portugal and Greece. Sustainability, 2020, 12, 10261.	3.2	4
45	The Analysis of Local Marketplace Business on the Selected Urban Case—Problems and Perspectives. Sustainability, 2021, 13, 3446.	3.2	4
46	Temperature variability on the area of Stara planlna in the instrumental period. Glasnik - Srpskog Geografskog Drustva, 2005, 85, 23-28.	0.4	4
47	Climate changes instead of global warming. Thermal Science, 2014, 18, 1055-1061.	1.1	3
48	Space weather and hurricanes Irma, Jose and Katia. Astrophysics and Space Science, 2019, 364, 1.	1.4	3
49	Multidisciplinarity in Research of Extreme Solar Energy Influences on Natural Disasters. Sustainability, 2019, 11, 974.	3.2	3
50	The Conditionality of Outdoor Sports Events on Weather-Induced Impacts and Possible Solution. Journal of Hospitality and Tourism Research, 2021, 45, 1303-1323.	2.9	3
51	Ocean and atmosphere coupling, connection between sub-polar Atlantic air temperature, Icelandic minimum and temperature in Serbia. Glasnik - Srpskog Geografskog Drustva, 2009, 89, 165-176.	0.4	3
52	A Case Study on the Danube Limes in Serbia: Valorisation and Cartographic Analyses of Selected Tourism Products. Sustainability, 2022, 14, 1480.	3.2	3
53	The Influence of Solar X-ray Flares on SAR Meteorology: The Determination of the Wet Component of the Tropospheric Phase Delay and Precipitable Water Vapor. Remote Sensing, 2021, 13, 2609.	4.0	2
54	Modelling of forest fires time evolution in the USA on the basis of long term variations and dynamics of the temperature of the solar wind protons. Thermal Science, 2015, 19, 437-444.	1.1	2

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55	Solar Activity, Climate Change, and Natural Disasters in Mountain Regions. , 2016, , 9-19.		2
56	SÃntesis e investigaciÃ³n del mono cristal BiSBTeSe dopado con Zr obtenido mediante el mÃ©todo de Bridgman. Revista De Metalurgia, 2017, 53, 100.	0.5	2
57	Estimation of photovoltaic power generation potential in Serbia based on irradiance, air temperature, and wind speed data. Thermal Science, 2018, 22, 2297-2307.	1.1	2
58	Climate of Serbia. World Regional Geography Book Series, 2022, , 57-68.	0.5	2
59	Extraterrestrial Influences on Remote Sensing in the Earthâ€™s Atmosphere. Remote Sensing, 2021, 13, 890.	4.0	1
60	The influence of chemical characteristics of precipitation on tree health in Banjica Forest (Belgrade,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	1
61	Contribution to theoretic-methodological concepts of climatic regionalization. Glasnik - Srpskog Geografskog Drustva, 2004, 84, 21-30.	0.4	1
62	Linkage between water temperature of the subtropical Atlantic, the Azores maximum and air temperature in Serbia. Glasnik - Srpskog Geografskog Drustva, 2010, 90, 69-84.	0.4	1
63	Lessons learned from historical development and modern practice of marketplaces â€" focus on the Serbian capital city. International Journal of Sociology and Social Policy, 2022, 42, 675.	1.2	1
64	Waterspout near Indjija: The analysis of the case from 6th June 2008. Glasnik - Srpskog Geografskog Drustva, 2009, 89, 295-310.	0.4	0
65	Thunder and lightning in folk beliefs in Belgrade and its surroundings. Zbornik Matice Srpske Za Drustvene Nauke, 2014, , 929-940.	0.1	0
66	Statistical analysis of temperature regime change on the example of Sokobanja basin in eastern Serbia. Thermal Science, 2015, 19, 323-330.	1.1	0
67	Forecasting of Forest Fires in Portugal Using Parallel Calculations and Machine Learning. Advances in Intelligent Systems and Computing, 2019, , 39-49.	0.6	0
68	Detection of earthflow dynamics using medium-resolution digital terrain models: Diachronic perspective of the Jovac earthflow, Southern Serbia. Acta Geographica Slovenica, 2021, 61, 187-206.	0.7	0