

# Milan S Kilibarda

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

3,269  
citations

623574

14  
h-index

526166

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

6625  
citing authors

#	ARTICLE	IF	CITATIONS
1	African soil properties and nutrients mapped at 30m spatial resolution using two-scale ensemble machine learning. <i>Scientific Reports</i> , 2021, 11, 6130.	1.6	103
2	A high-resolution daily gridded meteorological dataset for Serbia made by Random Forest Spatial Interpolation. <i>Scientific Data</i> , 2021, 8, 123.	2.4	11
3	Spatio-temporal regression kriging model of mean daily temperature for Croatia. <i>Theoretical and Applied Climatology</i> , 2020, 140, 101-114.	1.3	20
4	Random Forest Spatial Interpolation. <i>Remote Sensing</i> , 2020, 12, 1687.	1.8	117
5	The optimal conformal projection for pan-European mapping. <i>Geodetski Vestnik</i> , 2020, 64, 214-226.	0.2	0
6	Space-time high-resolution data of the potential insolation and solar duration for Montenegro. <i>Spatium</i> , 2020, , 45-52.	0.1	1
7	Spatial Hedonic Modeling of Housing Prices Using Auxiliary Maps. <i>Advances in Geographic Information Science</i> , 2018, , 97-122.	0.3	2
8	Estimating the Performance of Random Forest versus Multiple Regression for Predicting Prices of the Apartments. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 168.	1.4	109
9	Sparse regression interaction models for spatial prediction of soil properties in 3D. <i>Computers and Geosciences</i> , 2018, 118, 1-13.	2.0	15
10	Three-dimensional urban solar potential maps: Case study of the i-Scope Project. <i>Thermal Science</i> , 2018, 22, 663-673.	0.5	3
11	Layer-specific spatial prediction of As concentration in copper smelter vicinity considering the terrain exposure. <i>Journal of Geochemical Exploration</i> , 2017, 179, 25-35.	1.5	7
12	SoilGrids250m: Global gridded soil information based on machine learning. <i>PLoS ONE</i> , 2017, 12, e0169748.	1.1	2,385
13	Recent trends in daily rainfall extremes over Montenegro (1951–2010). <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 2069-2077.	1.5	27
14	Spatial analysis of the temperature trends in Serbia during the period 1961–2010. <i>Theoretical and Applied Climatology</i> , 2015, 121, 289-301.	1.3	45
15	Spatial pattern of North Atlantic Oscillation impact on rainfall in Serbia. <i>Spatial Statistics</i> , 2015, 14, 39-52.	0.9	25
16	Global geographic and feature space coverage of temperature data in the context of spatio-temporal interpolation. <i>Spatial Statistics</i> , 2015, 14, 22-38.	0.9	28
17	Dasymmetric Mapping of Population Distribution in Serbia Based on Soil Sealing Degrees Layer. <i>Lecture Notes in Geoinformation and Cartography</i> , 2015, , 137-149.	0.5	4
18	High resolution grid of potential incoming solar radiation for Serbia. <i>Thermal Science</i> , 2015, 19, 427-435.	0.5	16

#	ARTICLE	IF	CITATIONS
19	Use of Mosses as Biomonitors of Major, Minor and Trace Element Deposition Around the Largest Thermal Power Plant in Serbia. <i>Clean - Soil, Air, Water</i> , 2014, 42, 5-11.	0.7	10
20	Spatio-temporal interpolation of daily temperatures for global land areas at 1°km resolution. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 2294-2313.	1.2	176
21	Spatial pattern of recent rainfall trends in Serbia (1961-2009). <i>Regional Environmental Change</i> , 2014, 14, 1789-1799.	1.4	38
22	Trace element distribution in surface soils from a coal burning power production area: A case study from the largest power plant site in Serbia. <i>Catena</i> , 2013, 104, 288-296.	2.2	71
23	Dasimetrično modeliranje dinamike prebivalstva na urbanih območjih. <i>Geodetski Vestnik</i> , 2013, 57, 777-792.	0.2	7
24	<i>PlotGoogleMaps</i> : The R-Based Web-Mapping Tool for Thematic Spatial Data. <i>Geomatica</i> , 2012, 66, 37-49.	0.5	16
25	Mapping population change index in Southern Serbia (1961-2027) as a function of environmental factors. <i>Computers, Environment and Urban Systems</i> , 2011, 35, 35-44.	3.3	14
26	Spatial modelling of population concentration using geographically weighted regression method. <i>Journal of the Geographical Institute Jovan Cvijic SASA</i> , 2011, 61, 151-167.	0.3	7
27	Modelling the spatial distribution of Vojvodina's population by using dasymmetric method. <i>Spatium</i> , 2011, , 45-50.	0.1	6
28	Application of Google Maps API service for creating web map of information retrieved from CORINE land cover databases. <i>Glasnik - Srpskog Geografskog Drustva</i> , 2010, 90, 103-114.	0.0	2