

Monica Dumitrascu

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

789
citations

567144

15
h-index

526166

27
g-index

50
all docs

50
docs citations

50
times ranked

596
citing authors

#	ARTICLE	IF	CITATIONS
1	Driving factors of urban sprawl in the Romanian plain. Regional and temporal modelling using logistic regression. <i>Geocarto International</i> , 2022, 37, 7220-7246.	1.7	3
2	Site suitability for photovoltaic farms and current investment in Romania. <i>Renewable Energy</i> , 2022, 187, 320-330.	4.3	9
3	NDVI-based ecological dynamics of forest vegetation and its relationship to climate change in Romania during 1987â€“2018. <i>Ecological Indicators</i> , 2022, 136, 108629.	2.6	41
4	Using renewable (solar) energy as a sustainable management pathway of lands highly sensitive to degradation in Romania. A countrywide analysis based on exploring the geographical and technical solar potentials. <i>Renewable Energy</i> , 2022, 193, 976-990.	4.3	12
5	Modelling land use/cover change to assess future urban sprawl in Romania. <i>Geocarto International</i> , 2021, 36, 721-739.	1.7	32
6	Socio-economic and environmental vulnerability to heat-related phenomena in Bucharest metropolitan area. <i>Environmental Research</i> , 2021, 192, 110268.	3.7	18
7	Developing an Indicator-Based Framework to Measure Sustainable Tourism in Romania. A Territorial Approach. <i>Sustainability</i> , 2021, 13, 2649.	1.6	8
8	Arable lands under the pressure of multiple land degradation processes. A global perspective. <i>Environmental Research</i> , 2021, 194, 110697.	3.7	165
9	Territorial competitiveness, cohesion and sustainability in Romaniaâ€™s urban border areas. <i>Geografisk Tidsskrift</i> , 2021, 121, 46-71.	0.4	1
10	Human Health Vulnerability to Summer Heat Extremes in Romanian-Bulgarian Cross-Border Area. <i>Natural Hazards Review</i> , 2021, 22, .	0.8	7
11	Competitiveness and cohesion in Romania's regional development: a territorial approach. <i>Geodetski Vestnik</i> , 2021, 65, 440-458.	0.2	3
12	Urban Development and the (Re)use of the Communist-Built Industrial and Agricultural Sites after 1990. The Showcase of Bucharestâ€™Ilfov Development Region. <i>Land</i> , 2021, 10, 1044.	1.2	8
13	Population Vulnerability to the SARSâ€“CoVâ€“2 Virus Infection. A Countyâ€“Level Geographicalâ€“Methodological Approach in Romania. <i>GeoHealth</i> , 2021, 5, e2021GH000461.	1.9	8
14	Out-migration and social and technological marginalization in Romania. Regional disparities. <i>Technological Forecasting and Social Change</i> , 2021, 175, 121370.	6.2	5
15	Assessing the Potential Future Forest-Cover Change in Romania, Predicted Using a Scenario-Based Modelling. <i>Environmental Modeling and Assessment</i> , 2020, 25, 471-491.	1.2	21
16	The impact of climate change on agricultural productivity in Romania. A country-scale assessment based on the relationship between climatic water balance and maize yields in recent decades. <i>Agricultural Systems</i> , 2020, 179, 102767.	3.2	30
17	Recent spatio-temporal changes of land sensitivity to degradation in Romania due to climate change and human activities: An approach based on multiple environmental quality indicators. <i>Ecological Indicators</i> , 2020, 118, 106755.	2.6	17
18	The Estimation of Regional Energy Consumption Based on the Energy Consumption Rate at National Level. Case Study: The Romanian Danube Valley. <i>Energies</i> , 2020, 13, 4219.	1.6	2

#	ARTICLE	IF	CITATIONS
19	Estimation of Future Changes in Aboveground Forest Carbon Stock in Romania. A Prediction Based on Forest-Cover Pattern Scenario. <i>Forests</i> , 2020, 11, 914.	0.9	13
20	Social Development and Regional Disparities in the Rural Areas of Romania: Focus on the Social Disadvantaged Areas. <i>Social Indicators Research</i> , 2020, 152, 67-89.	1.4	27
21	Invasive terrestrial plant species in the Romanian protected areas. A review of the geographical aspects. <i>Folia Oecologica</i> , 2020, 47, 168-177.	0.4	6
22	Territorial development in Romania. , 2020, , 206-228.		6
23	Impacts of Photovoltaic Farms on the Environment in the Romanian Plain. <i>Energies</i> , 2019, 12, 2533.	1.6	16
24	Renewable energy, climate change and environmental challenges in Romania. , 2019, , .		1
25	Future land use/cover changes in Romania: regional simulations based on CLUE-S model and CORINE land cover database. <i>Landscape and Ecological Engineering</i> , 2019, 15, 75-90.	0.7	70
26	REGIONAL DIFFERENCES IN THE SPATIAL DISTRIBUTION AND ENVIRONMENTAL CONSEQUENCES OF PV FARMS IN SOUTHERN ROMANIA. <i>Ukrainian Geographical Journal</i> , 2019, , 60-69.	0.2	2
27	The assessment of socio-economic vulnerability to drought in Southern Romania (Oltenia Plain). <i>International Journal of Disaster Risk Reduction</i> , 2018, 27, 142-154.	1.8	47
28	On the Biogeographical Significance of Protected Forest Areas in Southern Romania. <i>Sustainability</i> , 2018, 10, 2282.	1.6	8
29	PAST AND FUTURE LAND USE/COVER FLOWS RELATED TO AGRICULTURAL LANDS IN ROMANIA. AN ASSESSMENT USING CLUE-S MODEL AND CORINE LAND COVER DATABASE. <i>Carpathian Journal of Earth and Environmental Sciences</i> , 2018, 13, 613-628.	0.2	15
30	Spatial assessment of land degradation sensitive areas in southwestern Romania using modified MEDALUS method. <i>Catena</i> , 2017, 153, 114-130.	2.2	51
31	Key pluvial parameters in assessing rainfall erosivity in the south-west development region, Romania. <i>Journal of Earth System Science</i> , 2017, 126, 1.	0.6	6
32	Socio-Economic Disparities in the Development of the Romaniaâ€™s Border Areas. <i>Social Indicators Research</i> , 2017, 134, 899-916.	1.4	26
33	ENVIRONMENTAL PROTECTION THROUGH AUTOMATED MONITORING OF STEAM TEMPERATURE IN THE WORK INSTALLATIONS OF COMPOUND FEED FACTORIES. , 2017, , .		0
34	INCIDENCE OF INVASIVE NATIVE AND NON-NATIVE SPECIES IN PERMANENT GRASSLANDS FROM WESTERN ROMANIAN CARPATHIANS. , 2017, , .		1
35	Alpine marmot populations after four decades of living in the glacial areas of the FãġgãġraÅŸ, Rodna and Retezat Mountains, Romania. <i>Journal of Environmental Biology</i> , 2017, 38, 703-711.	0.2	0
36	Water deficit and corn productivity during the post-socialist period. Case study: Southern Oltenia drylands, Romania. <i>Arid Land Research and Management</i> , 2016, 30, 239-257.	0.6	28

#	ARTICLE	IF	CITATIONS
37	Environmental Changes in the MaramureÅ Mountains Natural Park. , 2016, , 335-348.		6
38	Predicting the Potential Distribution of <i>Ailanthus altissima</i> , an Invasive Terrestrial Plant Species in MÅfcin Mountains National Park (Romania). , 2016, , 159-172.		4
39	Assessing long-term changes in forest cover in the South West Development Region. Romania. Forum Geografic, 2014, XIII, 77-86.	0.3	3
40	CLIMATIC CONDITIONS AND BIOLOGICAL DIVERSITY IN A NATURA 2000 SITE: ROSCIO260 CEPELOR VALLEY. ROMANIA. , 2014, , .		0
41	DRYNESS AND DROUGHT PHENOMENA IN THE DANUBE FLOODPLAIN: THE CALAFAT-VIDIN - TURNU MAGURELE-NIKOPOLE SECTOR. A LOCAL COMMUNITY-BASED PARTICIPATORY APPROACH. , 2013, , .		3
42	ECOLOGICAL POTENTIAL AND ENVIRONMENTAL PROTECTION IN THE PRUT BASIN. , 2013, , .		0
43	ASSESSING INVASIVE TERRESTRIAL PLAN SPECIES AMORPHA FRUTICOSA IN THREE WETLAND AREAS IN ROMANIA: DANUBE DELTA BIOSPHERE RESERVE, COMANA NATURAL PARK AND MURES FLOODPLAIN NATURAL PARK. , 2013, , .		1
44	Post-communist land use changes related to urban sprawl in the Romanian metropolitan areas. Human Geographies, 2012, 6, 35-46.	0.3	32
45	Invasive terrestrial plant species in the Romanian protected areas. Case study: <i>Fallopia japonica</i> in the MaramureÅ Mountains Natural Park. Forum Geografic, 2012, XI, 45-53.	0.3	5
46	The Drinking Water Infrastructure in the Oltenia Plain over the Last Decade. Territorial Characteristics and Quantitative Aspects of Production and Consumption. Forum Geografic, 2011, X, 364-371.	0.3	5
47	The Climatic Water Deficit in South Oltenia Using the Thornthwaite Method. Forum Geografic, 2011, X, 140-148.	0.3	11
48	Human Pressure on the Environment in the âœMunÅii MaramureÅuluiâ Natural Park. , 2011, , 255-269.		0
49	KEY CLIMATIC CONDITIONS IN ASSESSING BIOLOGICAL DIVERSITY IN A NATURA 2000 SITE: ROSPA0075 MAGURA ODOBE?TI. ROMANIA. , 2011, , .		0
50	Assessing the potential distribution of invasive alien species <i>Amorpha fruticosa</i> (Mill.) in the MureÅ Floodplain Natural Park (Romania) using GIS and logistic regression. Nature Conservation, 0, 30, 41-67.	0.0	6