

Petru Urdea

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

457
citations

759233

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times ranked

471
citing authors

#	ARTICLE	IF	CITATIONS
1	Rock glacier dynamics in Southern Carpathian Mountains from high-resolution optical and multi-temporal SAR satellite imagery. <i>Remote Sensing of Environment</i> , 2016, 177, 21-36.	11.0	50
2	Revised deglaciation history of the Pietrele Stănișoara glacial complex, Retezat Mts, Southern Carpathians, Romania. <i>Quaternary International</i> , 2016, 415, 216-229.	1.5	48
3	Classification of Soil Types Using Geographic Object-Based Image Analysis and Random Forests. <i>Pedosphere</i> , 2018, 28, 913-925.	4.0	36
4	Southern Carpathian rock glaciers: Inventory, distribution and environmental controlling factors. <i>Geomorphology</i> , 2017, 293, 391-404.	2.6	34
5	Testing dendrogeomorphic approaches and thresholds to reconstruct snow avalanche activity in the Făgăraș Mountains (Romanian Carpathians). <i>Quaternary Geochronology</i> , 2015, 27, 1-10.	1.4	32
6	Some new data concerning the quaternary glaciation in the Romanian Carpathians. <i>Geographica Pannonica</i> , 2009, 13, 41-52.	1.3	30
7	Internal structure and permafrost characteristics of the rock glaciers of southern carpathians (romania) assessed by geoelectrical soundings and thermal monitoring. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2013, 95, 249-266.	1.5	29
8	Rock Glacier Activity in the Retezat Mountains, Southern Carpathians, Romania. <i>Permafrost and Periglacial Processes</i> , 2012, 23, 127-137.	3.4	28
9	Rock glaciers and periglacial phenomena in the southern Carpathians. <i>Permafrost and Periglacial Processes</i> , 1992, 3, 267-273.	3.4	26
10	Detection of mountain permafrost by combining conventional geophysical methods and thermal monitoring in the Retezat Mountains, Romania. <i>Cold Regions Science and Technology</i> , 2015, 119, 111-123.	3.5	24
11	New Evidence on the Quaternary Glaciation in the Romanian Carpathians. <i>Developments in Quaternary Sciences</i> , 2011, 15, 305-322.	0.1	19
12	Limited glacial erosion during the last glaciation in mid-latitude cirques (Retezat Mts, Southern) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30</i>	2.6	19
13	Mapping the subsurface structures of a lost medieval village in South-Western Romania by combining conventional geophysical methods. <i>Archaeological Prospection</i> , 2019, 26, 21-32.	2.2	12
14	Variations in landform definition: a quantitative assessment of differences between five maps of glacial cirques in the Southern Carpathian Mountains (Southern) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 217 Td</i>	1.0	10
15	Analysis of recent changes in natural habitat types in the Apuseni Mountains (Romania), using multi-temporal Landsat satellite imagery (1986-2015). <i>Applied Geography</i> , 2018, 97, 161-175.	3.7	10
16	Block stream characteristics in Southern Carpathians (Romania). <i>Catena</i> , 2019, 178, 20-31.	5.0	8
17	Using Geophysics to Characterize a Prehistoric Burial Mound in Romania. <i>Remote Sensing</i> , 2021, 13, 842.	4.0	7
18	Palaeoecological evidence from buried topsoils and colluvial layers at the Bronze Age fortification Cornești-Iarcuri, SW Romania: results from palynological, sedimentological, chronostratigraphical and plant macrofossil analyses. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 173-188.	2.1	6

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19	Distribution and characteristics of rock glaciers in the Balkan Peninsula. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2020, 102, 354-375.	1.5	6
20	Deserted Medieval Village Reconstruction Using Applied Geosciences. <i>Remote Sensing</i> , 2020, 12, 1975.	4.0	6
21	Quelques Considérations Concernant des Formations de Pente dans les Carpates Méridionales. <i>Permafrost and Periglacial Processes</i> , 1995, 6, 195-206.	3.4	5
22	Knowledge-based soil type classification using terrain segmentation. <i>Soil Research</i> , 2016, 54, 809.	1.1	5
23	Comparative Grain-Size Measurements for Validating Sampling and Pretreatment Techniques in Terms of Solifluction Landforms, Southern Carpathians, Romania. <i>Journal of Environmental Geography</i> , 2015, 8, 39-47.	0.5	3
24	Temporal Relationship of Increased Palaeodischarges and Late Glacial Deglaciation Phases on the Catchment of River Maros/Mureş, Central Europe. <i>Journal of Environmental Geography</i> , 2021, 14, 39-46.	0.5	3
25	The Potential Use of Osl Properties of Quartz in Investigating Fluvial Processes on the Catchment of River Mureş, Romania. <i>Journal of Environmental Geography</i> , 2021, 14, 58-67.	0.5	1