

Joanna Zawiejska

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,128
citations

331670

21
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	Twentieth-century channel change on the Dunajec River, southern Poland: Patterns, causes and controls. <i>Geomorphology</i> , 2010, 117, 234-246.	2.6	117
2	Public Perception as a Barrier to Introducing Wood in Rivers for Restoration Purposes. <i>Environmental Management</i> , 2005, 36, 665-674.	2.7	99
3	Environmental change, hydromorphological reference conditions and the restoration of Polish Carpathian rivers. <i>Earth Surface Processes and Landforms</i> , 2012, 37, 1213-1226.	2.5	85
4	Wood storage in a wide mountain river: case study of the Czarny Dunajec, Polish Carpathians. <i>Earth Surface Processes and Landforms</i> , 2005, 30, 1475-1494.	2.5	74
5	Impact of a large flood on mountain river habitats, channel morphology, and valley infrastructure. <i>Geomorphology</i> , 2016, 272, 55-67.	2.6	70
6	Factors controlling large-wood transport in a mountain river. <i>Geomorphology</i> , 2016, 272, 21-31.	2.6	63
7	Impact of channel incision on the hydraulics of flood flows: Examples from Polish Carpathian rivers. <i>Geomorphology</i> , 2016, 272, 10-20.	2.6	58
8	Islands in a European mountain river: Linkages with large wood deposition, flood flows and plant diversity. <i>Geomorphology</i> , 2013, 202, 115-127.	2.6	56
9	Hydromorphological complexity as a driver of the diversity of benthic invertebrate communities in the Czarny Dunajec River, Polish Carpathians. <i>Hydrobiologia</i> , 2012, 696, 29-46.	2.0	43
10	Interpretation of the invertebrate-based BMWP-PL index in a gravel-bed river: insight from the Polish Carpathians. <i>Hydrobiologia</i> , 2013, 712, 71-88.	2.0	40
11	Multi-thread rivers in the Polish Carpathians: Occurrence, decline and possibilities of restoration. <i>Quaternary International</i> , 2016, 415, 344-356.	1.5	40
12	Variations in cross-cultural perception of riverscapes in relation to in-channel wood. <i>Transactions of the Institute of British Geographers</i> , 2008, 33, 268-287.	2.9	39
13	Variation in surface bed material along a mountain river modified by gravel extraction and channelization, the Czarny Dunajec, Polish Carpathians. <i>Geomorphology</i> , 2015, 231, 353-366.	2.6	36
14	Contrasting patterns of wood storage in mountain watercourses narrower and wider than the height of riparian trees. <i>Geomorphology</i> , 2015, 228, 275-285.	2.6	30
15	Log transport and deposition in incised, channelized, and multithread reaches of a wide mountain river: Tracking experiment during a 20-year flood. <i>Geomorphology</i> , 2017, 279, 98-111.	2.6	30
16	Response of fish and benthic invertebrate communities to constrained channel conditions in a mountain river: Case study of the BiaÅa, Polish Carpathians. <i>Limnologia</i> , 2014, 46, 58-69.	1.5	29
17	Comprehensive approach to the reduction of river flood risk: Case study of the Upper Vistula Basin. <i>Science of the Total Environment</i> , 2018, 631-632, 1251-1267.	8.0	27
18	Twentieth-century hydromorphological degradation of Polish Carpathian rivers. <i>Quaternary International</i> , 2019, 504, 181-194.	1.5	27

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19	Assessment of river hydromorphological quality for restoration purposes: an example of the application of RHQ method to a Polish Carpathian river. <i>Acta Geophysica</i> , 2017, 65, 423-440.	2.0	24
20	Ecological state of a mountain river before and after a large flood: Implications for river status assessment. <i>Science of the Total Environment</i> , 2018, 610-611, 244-257.	8.0	22
21	Environment-friendly reduction of flood risk and infrastructure damage in a mountain river: Case study of the Czarny Dunajec. <i>Geomorphology</i> , 2016, 272, 43-54.	2.6	21
22	Island development in a mountain river subjected to passive restoration: The Raba River, Polish Carpathians. <i>Science of the Total Environment</i> , 2019, 660, 406-420.	8.0	21
23	Influence of academic education on the perception of wood in watercourses. <i>Journal of Environmental Management</i> , 2009, 90, 587-603.	7.8	20
24	Scientific monitoring of immediate and long-term effects of river restoration projects in the Polish Carpathians. <i>Ecohydrology and Hydrobiology</i> , 2021, 21, 244-255.	2.3	10
25	Flood Generation Mechanisms and Changes in Principal Drivers. <i>GeoPlanet: Earth and Planetary Sciences</i> , 2016, , 55-75.	0.2	9
26	Modelling Hydraulic Parameters of Flood Flows for a Polish Carpathian River Subjected to Variable Human Impacts. <i>GeoPlanet: Earth and Planetary Sciences</i> , 2016, , 127-151.	0.2	7
27	Methods to Assess Large Wood Dynamics and the Associated Flood Hazard in Polish Carpathian Watercourses of Different Size. <i>GeoPlanet: Earth and Planetary Sciences</i> , 2016, , 77-101.	0.2	6
28	Assessing patterns of spatial distribution of large wood in semi-natural, single-thread channels of Central Europe. <i>Catena</i> , 2022, 215, 106315.	5.0	5
29	Diversity of Macroinvertebrate Communities as a Reflection of Habitat Heterogeneity in a Mountain River Subjected to Variable Human Impacts. <i>Geophysical Monograph Series</i> , 2013, , 189-207.	0.1	4
30	Large Wood Transport, Deposition and Remobilization during Floods in the Czarny Dunajec River: Outcomes from Numerical Modelling. <i>GeoPlanet: Earth and Planetary Sciences</i> , 2016, , 103-125.	0.2	4
31	Changes of fluvial processes caused by the restoration of an incised mountain stream. <i>Ecological Engineering</i> , 2021, 168, 106286.	3.6	4
32	Flood Risk Management in the Upper Vistula Basin in Perspective: Traditional versus Alternative Measures. <i>GeoPlanet: Earth and Planetary Sciences</i> , 2016, , 361-380.	0.2	4
33	Hydromorphological quality as a key element of the ecological status of Polish Carpathian rivers. <i>GEOREVIEW: Scientific Annals of Stefan Cel Mare University of Suceava Geography Series</i> , 2013, 21, 56.	0.0	3
34	Toward Stronger Integration of Education for Sustainable Development Into the Carpathian Convention Activities: Reflection on the Process and Outlook. <i>Mountain Research and Development</i> , 2020, 40, .	1.0	1