

Natalia Junakova

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

143
citations

1684188

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1474206

9
g-index

24
all docs

24
docs citations

24
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Reservoir sediment as a secondary raw material in concrete production. <i>Clean Technologies and Environmental Policy</i> , 2015, 17, 1161-1169.	4.1	34
2	Sustainable Use of Reservoir Sediment through Partial Application in Building Material. <i>Sustainability</i> , 2017, 9, 852.	3.2	27
3	An Integrated Approach for Deciphering Hydrogeochemical Processes during Seawater Intrusion in Coastal Aquifers. <i>Water (Switzerland)</i> , 2022, 14, 1165.	2.7	21
4	Recycling of Reservoir Sediment Material as a Binder in Concrete. <i>Procedia Engineering</i> , 2017, 180, 1292-1297.	1.2	17
5	The impact of heavy metals in water from abandoned mine on human health. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	12
6	The Effect of Sediment Grain Size on Heavy Metal Content in Different Depth in Water Reservoir Ruzin, Slovakia. <i>Solid State Phenomena</i> , 0, 244, 240-245.	0.3	11
7	Influence of Granularity of Sediment from a Water Reservoir on Phosphorus Sorption Processes. <i>Environmental Processes</i> , 2017, 4, 239-249.	3.5	5
8	Prediction of Reservoir Sediment Quality Based on Erosion Processes in Watershed Using Mathematical Modelling. <i>Environments - MDPI</i> , 2018, 5, 6.	3.3	5
9	EVALUATION OF SURFACE WATER POLLUTION IN THE SMOLNIK CREEK. , 2013, , .		2
10	Effect of Electrolysis on Activated Sludge during the Hydrolysis and Acidogenesis Stages in the Anaerobic Digestion of Poultry Manure. <i>Sustainability</i> , 2022, 14, 6826.	3.2	2
11	Effect of Colour Pigment on Selected Properties of Fly Ash Concrete. Part 1: Compressive Strength and Water Absorption. <i>Key Engineering Materials</i> , 0, 838, 67-73.	0.4	1
12	MODEL FOR PREDICTING THE NUTRIENT CONTENT IN RESERVOIR BOTTOM SEDIMENTS. , 2011, , .		1
13	ESTIMATION OF SOIL LOSS BY WATER EROSION DEPENDING ON LAND USE MANAGEMENT USING GIS. , 2014, , .		1
14	EFFECT OF RESERVOIR SEDIMENT GRAIN SIZE ON TOTAL NITROGEN, PHOSPHORUS AND POTASSIUM CONTENT. , 2017, , .		1
15	Assessment of ecological stability of the built environment in relation to sustainable construction. <i>Selected Scientific Papers: Journal of Civil Engineering</i> , 2019, 14, 87-94.	0.1	1
16	A mathematical model of reservoir sediment quality prediction based on land-use and erosion processes in watershed. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 92, 012024.	0.3	0
17	Dredged Material Quality in Anthropogenically Exploited Catchment Area. <i>Key Engineering Materials</i> , 2020, 838, 118-124.	0.4	0
18	VERIFICATION OF PREDICTION MODEL USED FOR DETERMINING THE BOTTOM SEDIMENT QUALITY IN RESERVOIRS. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
19	CHARACTERIZATION OF SEDIMENT QUALITY DEPENDING ON THE DEPTH OF SAMPLING FROM WATER RESERVOIR RUZIN (SLOVAKIA). , 2013, , .		0
20	The Influence of Topographical Factor Calculation on the Estimation of Water Erosion Intensity Using Geographical Information Systems. , 2014, , .		0
21	Recycled aggregate amount variation of fraction 4/8 mm and 8/16 mm in the concrete mixture. Selected Scientific Papers: Journal of Civil Engineering, 2020, 15, 49-54.	0.1	0
22	Behaviour of Sediments in Water Structures. Selected Scientific Papers: Journal of Civil Engineering, 2020, 15, 69-74.	0.1	0