Natalia Junakova

List of Publications by Year
in descending order

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22	143	1684188 5	1474206 9
papers	citations	h-index	g-index

24	24	24	78
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Integrated Approach for Deciphering Hydrogeochemical Processes during Seawater Intrusion in Coastal Aquifers. Water (Switzerland), 2022, 14, 1165.	2.7	21
2	Effect of Electrolysis on Activated Sludge during the Hydrolysis and Acidogenesis Stages in the Anaerobic Digestion of Poultry Manure. Sustainability, 2022, 14, 6826.	3.2	2
3	Dredged Material Quality in Anthropogenically Exploited Catchment Area. Key Engineering Materials, 2020, 838, 118-124.	0.4	0
4	The impact of heavy metals in water from abandoned mine on human health. SN Applied Sciences, 2020, 2, 1.	2.9	12
5	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
6	Behaviour of Sediments in Water Structures. Selected Scientific Papers: Journal of Civil Engineering, 2020, 15, 69-74.	0.1	0
7	Assessment of ecological stability of the built environment in relation to sustainable construction. Selected Scientific Papers: Journal of Civil Engineering, 2019, 14, 87-94.	0.1	1
8	Prediction of Reservoir Sediment Quality Based on Erosion Processes in Watershed Using Mathematical Modelling. Environments - MDPI, 2018, 5, 6.	3.3	5
9	Influence of Granularity of Sediment from a Water Reservoir on Phosphorus Sorption Processes. Environmental Processes, 2017, 4, 239-249.	3.5	5
10	Recycling of Reservoir Sediment Material as a Binder in Concrete. Procedia Engineering, 2017, 180, 1292-1297.	1.2	17
11	Sustainable Use of Reservoir Sediment through Partial Application in Building Material. Sustainability, 2017, 9, 852.	3.2	27
12	A mathematical model of reservoir sediment quality prediction based on land-use and erosion processes in watershed. IOP Conference Series: Earth and Environmental Science, 2017, 92, 012024.	0.3	0
13	EFFECT OF RESERVOIR SEDIMENT GRAIN SIZE ON TOTAL NITROGEN, PHOSPHORUS AND POTASSIUM CONTENT. , 2017, , .		1
14	Reservoir sediment as a secondary raw material in concrete production. Clean Technologies and Environmental Policy, 2015, 17, 1161-1169.	4.1	34
15	The Influence of Topographical Factor Calculation on the Estimation of Water Erosion Intensity UsingGeographical Information Systems. , 2014, , .		0
16	ESTIMATION OF SOIL LOSS BY WATER EROSION DEPENDING ON LAND USE MANAGEMENT USING GIS. , 2014, , .		1
17	EVALUATION OF SURFACE WATER POLLUTION IN THE SMOLNIK CREEK. , 2013, , .		2
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	MODEL FOR PREDICTING THE NUTRIENT CONTENT IN RESERVOIR BOTTOM SEDIMENTS. , 2011, , .		1
21	The Effect of Sediment Grain Size on Heavy Metal Content in Different Depth in Water Reservoir Ruzin, Slovakia. Solid State Phenomena, 0, 244, 240-245.	0.3	11
22	Effect of Colour Pigment on Selected Properties of Fly Ash Concrete. Part 1: Compressive Strength and Water Absorption. Key Engineering Materials, 0, 838, 67-73.	0.4	1