

Abul Bm Baki

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

345
citations

1163117

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h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	Riverbank migration and island dynamics of the braided Jamuna River of the Gangesâ€“Brahmaputra basin using multi-temporal Landsat images. <i>Quaternary International</i> , 2012, 263, 148-161.	1.5	90
2	The hydraulics of a vertical slot fishway: A case study on the multi-species Vianney-Legendre fishway in Quebec, Canada. <i>Ecological Engineering</i> , 2016, 90, 190-202.	3.6	68
3	Assessing morphological changes of the Ganges River using satellite images. <i>Quaternary International</i> , 2013, 304, 142-155.	1.5	56
4	Flow in nature-like fishway and its relation to fish behaviour. <i>Canadian Journal of Civil Engineering</i> , 2013, 40, 567-573.	1.3	46
5	Assessing river ecological quality using benthic macroinvertebrates in the Hindu Kush-Himalayan region. <i>Hydrobiologia</i> , 2010, 651, 59-76.	2.0	17
6	The hydrological characteristics of a stream within an integrated framework of lakeâ€“stream connectivity in the Lac de Gras Watershed, Northwest Territories, Canada. <i>Canadian Journal of Civil Engineering</i> , 2012, 39, 279-292.	1.3	15
7	Hydraulic geometry and resistance to flow in headwater streams in the Northwest Territories, Canada. <i>Canadian Journal of Civil Engineering</i> , 2012, 39, 1252-1263.	1.3	9
8	Higher-Order Velocity Moments, Turbulence Scales and Energy Dissipation Rate around a Boulder in a Rock-Ramp Fish Passage. <i>Sustainability</i> , 2020, 12, 5385.	3.2	9
9	Assessing Responses of Fish to Habitat Enhancement in Barrenlands Streams of the Northwest Territories. <i>North American Journal of Fisheries Management</i> , 2015, 35, 755-764.	1.0	8
10	Stream modifications to enhance system connectivity for fish habitat compensation: a case study in the Barrenlands region of Canada. <i>Canadian Journal of Civil Engineering</i> , 2014, 41, 650-659.	1.3	7
11	Effects of sampling configurations of acoustic Doppler velocimeter (ADV) on turbulence measurements around large roughness elements. <i>Acta Geophysica</i> , 2022, 70, 2251-2267.	2.0	6
12	The Effect of Habitat Structure Boulder Spacing on Near-Bed Shear Stress and Turbulent Events in a Gravel Bed Channel. <i>Water (Switzerland)</i> , 2020, 12, 1423.	2.7	5
13	Turbulent Events around an Intermediately Submerged Boulder under Wake Interference Flow Regime. <i>Journal of Hydraulic Engineering</i> , 2021, 147, .	1.5	4
14	Interactions between Tandem Cylinders in an Open Channel: Impact on Mean and Turbulent Flow Characteristics. <i>Water (Switzerland)</i> , 2021, 13, 1718.	2.7	2
15	CoÅŸtei Hydrographic Diversion Node, a Historical Environment Quality and Biological Resources Accessibility Game Changer; Anthropogenic Induced Problems and Sustainable Solutions â€“ An Ichthyologic Perspective. <i>Transylvanian Review of Systematical and Ecological Research</i> , 2021, 23, 87-114.	0.1	2
16	Stream habitat connectivity in the Canadian Arctic: an on-site approach to design and construction. <i>Canadian Journal of Civil Engineering</i> , 2016, 43, 139-150.	1.3	1
17	Influences of Boulder Placement on Stream Habitat Quality Metrics. , 2021, , .		0
18	An Experimental Study: Effects of Boulder Spacing on Mean and Turbulent Flow Characteristics. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
19	Experimental Investigation of the Effects of Vegetation on the Physical Transport and Retention Pattern of Microplastics. , 2022, , .		0