

Mahdi Razaz

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

188
citations

1307594

7
h-index

1372567

10
g-index

17
all docs

17
docs citations

17
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term measurement of stream flow and salinity in a tidal river by the use of the fluvial acoustic tomography system. <i>Journal of Hydrology</i> , 2010, 380, 74-81.	5.4	61
2	High-frequency streamflow acquisition and bed level/flow angle estimates in a mountainous river using shallow-water acoustic tomography. <i>Hydrological Processes</i> , 2016, 30, 2247-2254.	2.6	25
3	Application of acoustic tomography to reconstruct the horizontal flow velocity field in a shallow river. <i>Water Resources Research</i> , 2015, 51, 9665-9678.	4.2	20
4	Variability of a natural hydrocarbon seep and its connection to the ocean surface. <i>Scientific Reports</i> , 2020, 10, 12654.	3.3	19
5	An acoustic travel time method for continuous velocity monitoring in shallow tidal streams. <i>Water Resources Research</i> , 2013, 49, 4885-4899.	4.2	18
6	Continuous monitoring of a dam flush in a shallow river using two crossing ultrasonic transmission lines. <i>Measurement Science and Technology</i> , 2013, 24, 055303.	2.6	17
7	Signal post-processing for acoustic velocimeters: detecting and replacing spikes. <i>Measurement Science and Technology</i> , 2011, 22, 125404.	2.6	13
8	Temporal Variations of a Natural Hydrocarbon Seep Using a Deep-Sea Camera System. <i>Journal of Atmospheric and Oceanic Technology</i> , 2020, 37, 1737-1751.	1.3	6
9	Tide-driven controls on maximum near-bed floc size in a tidal estuary. <i>Journal of Hydro-Environment Research</i> , 2015, 9, 465-471.	2.2	5
10	Turbulence characteristics in the bottom layer of a shallow tidal channel. <i>Journal of Turbulence</i> , 2012, 13, N52.	1.4	4
11	DESPIKING HIGH-RESOLUTION ADCP DATA. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2012, 68, 1_7-1_12.	0.1	0
12	Tide-driven controls on maximum near-bed floc size in a partially-mixed estuary. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2012, 68, 1_7-1_12.	0.1	0
13	INVESTIGATION OF SALINITY VARIABILITY IN A SMALL MULTI-CHANNEL ESTUARY. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2012, 68, 1_265-1_270.	0.1	0
14	CONTINUOUS MONITORING OF STREAMFLOW AND CROSS-SECTIONAL AVERAGE TEMPERATURE IN A SHALLOW GRAVEL-BED RIVER BY FLUVIAL ACOUSTIC TOMOGRAPHY. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2012, 68, 1_1333-1_1338.	0.1	0
15	Application of acoustic tomography in shallow waters. , 2015, , .		0
16	139. LONG-TERM OBSERVATIONS OF FLOW AND SUSPENDED SEDIMENT IN A TIDALLY-DOMINATED ESTUARY. , 2009, , .		0
17	Monitoring Tidal Currents and Macroturbulence in a High-Flow Tidal Channel Using a Kilometer-Scale Acoustic Travel-Time Instrument. <i>IEEE Journal of Oceanic Engineering</i> , 2022, 47, 815-832.	3.8	0