

Mahdi Razaz

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

188
citations

1307594

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1372567

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docs citations

17
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring Tidal Currents and Macroturbulence in a High-Flow Tidal Channel Using a Kilometer-Scale Acoustic Travel-Time Instrument. IEEE Journal of Oceanic Engineering, 2022, 47, 815-832.	3.8	0
2	Variability of a natural hydrocarbon seep and its connection to the ocean surface. Scientific Reports, 2020, 10, 12654.	3.3	19
3	Temporal Variations of a Natural Hydrocarbon Seep Using a Deep-Sea Camera System. Journal of Atmospheric and Oceanic Technology, 2020, 37, 1737-1751.	1.3	6
4	High-frequency streamflow acquisition and bed level/flow angle estimates in a mountainous river using shallow-water acoustic tomography. Hydrological Processes, 2016, 30, 2247-2254.	2.6	25
5	Application of acoustic tomography to reconstruct the horizontal flow velocity field in a shallow river. Water Resources Research, 2015, 51, 9665-9678.	4.2	20
6	Application of acoustic tomography in shallow waters. , 2015, , .		0
7	Tide-driven controls on maximum near-bed floc size in a tidal estuary. Journal of Hydro-Environment Research, 2015, 9, 465-471.	2.2	5
8	Continuous monitoring of a dam flush in a shallow river using two crossing ultrasonic transmission lines. Measurement Science and Technology, 2013, 24, 055303.	2.6	17
9	An acoustic travel time method for continuous velocity monitoring in shallow tidal streams. Water Resources Research, 2013, 49, 4885-4899.	4.2	18
10	Turbulence characteristics in the bottom layer of a shallow tidal channel. Journal of Turbulence, 2012, 13, N52.	1.4	4
11	Tide-driven controls on maximum near-bed floc size in a partially-mixed estuary. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2012, 68, I_7-I_12.	0.1	0
12	INVESTIGATION OF SALINITY VARIABILITY IN A SMALL MULTI-CHANNEL ESTUARY. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2012, 68, I_265-I_270.	0.1	0
13	CONTINUOUS MONITORING OF STREAMFLOW AND CROSS-SECTIONAL AVERAGE TEMPERATURE IN A SHALLOW GRAVEL-BED RIVER BY FLUVIAL ACOUSTIC TOMOGRAPHY. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2012, 68, I_1333-I_1338.	0.1	0
14	DESPIKING HIGH-RESOLUTION ADCP DATA. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic) Tj ETQq0 0,0 rgBT /Overlock 10	0.1	0
15	Signal post-processing for acoustic velocimeters: detecting and replacing spikes. Measurement Science and Technology, 2011, 22, 125404.	2.6	13
16	Long-term measurement of stream flow and salinity in a tidal river by the use of the fluvial acoustic tomography system. Journal of Hydrology, 2010, 380, 74-81.	5.4	61
17	139. LONG-TERM OBSERVATIONS OF FLOW AND SUSPENDED SEDIMENT IN A TIDALLY-DOMINATED ESTUARY. , 2009, , .		0