Riccardo Martino

List of Publications by Year
in descending order

19 papers	**380** citations	858243 **12** h-index	993246 **17** g-index
19 all docs	**19** docs citations	**19** times ranked	**330** citing authors

#	Article	IF	Citations
1	A remark on finite volume methods for 2D shallow water equations over irregular bottom topography. Journal of Hydraulic Research/De Recherches Hydrauliques, 2021, 59, 337-344.	0.7	2
2	Asymptotic analysis of the eigenstructure of the two-layer model and a new family of criteria for evaluating the model hyperbolicity. Advances in Water Resources, 2021, 154, 103966.	1.7	7
3	Rheological Characterization of Non-Newtonian Mixtures by Pressure Pipe Tests. Fluids, 2021, 6, 419.	0.8	4
4	Closure to â€œA remark on finite volume methods for 2D shallow water equations over irregular bottom topographyâ€•by Cristiana Di Cristo, Massimo Greco, Michele Iervolino, Riccardo Martino and Andrea Vacca. Journal of Hydraulic Research/De Recherches Hydrauliques, 2021, 59, 1038-1039.	0.7	0
5	Challenges and improvements in applying a particle image velocimetry (PIV) approach to granular flows. Journal of Physics: Conference Series, 2019, 1249, 012011.	0.3	19
6	Wastewater Pump Control under Mechanical Wear. Water (Switzerland), 2019, 11, 1210.	1.2	13
7	Estimating Leakages in Water Distribution Networks Based Only on Inlet Flow Data. Journal of Water Resources Planning and Management - ASCE, 2017, 143, .	1.3	19
8	Some considerations on numerical schemes for treating hyperbolicity issues in two-layer models. Advances in Water Resources, 2017, 100, 183-198.	1.7	19
9	A Methodology to Estimate Leakages in Water Distribution Networks Based on Inlet Flow Data Analysis. Procedia Engineering, 2016, 162, 411-418.	1.2	13
10	Optimization of Osmotic Desalination Plants for Water Supply Networks. Water Resources Management, 2016, 30, 3965-3978.	1.9	16
11	An improved affinity model to enhance variable operating strategy for pumps used as turbines. Journal of Hydraulic Research/De Recherches Hydrauliques, 2016, 54, 332-341.	0.7	69
12	Performance of Slurry Flow Models in Pressure Pipe Tests. Journal of Hydraulic Engineering, 2016, 142, .	0.7	4
13	Hydropower Potential in Water Distribution Networks: Pressure Control by PATs. Water Resources Management, 2015, 29, 699-714.	1.9	107
14	A two-layer depth-averaged approach to describe the regime stratification in collapses of dry granular columns. Physics of Fluids, 2014, 26, .	1.6	22
15	PAT Efficiency Variation with Design Parameters. Procedia Engineering, 2014, 70, 285-291.	1.2	24
16	Pressure Coefficient in Dam-Break Flows of Dry Granular Matter. Journal of Hydraulic Engineering, 2013, 139, 1126-1133.	0.7	21
17	Assessment of Rheological Characteristics of a Natural Bingham-Plastic Mixture in Turbulent Pipe Flow. Journal of Hydraulic Engineering, 2010, 136, 820-825.	0.7	8
18	Variable-Concentration and Boundary Effects on Debris Flow Discharge Predictions. Journal of Hydraulic Engineering, 2008, 134, 1294-1301.	0.7	13

#	Article	IF	Citations
19	Numerical computation of a confined sediment–water mixture in uniform flow. WIT Transactions on Engineering Sciences, 2007, , .	0.0	0