Rodrigo Maia

List of Publications by Year in descending order

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Ρορρίζο Μλιλ

#	Article	IF	CITATIONS
1	The quality of Portuguese Environmental Impact Studies: The case of small hydropower projects. Environmental Impact Assessment Review, 2007, 27, 189-205.	9.2	67
2	Numerical Simulation of the Flow and Local Scour Process around Single and Complex Bridge Piers. International Journal of Civil Engineering, 2018, 16, 475-487.	2.0	35
3	Drought Characteristics Assessment in Europe over the Past 50ÂYears. Water Resources Management, 2020, 34, 4757-4772.	3.9	31
4	The WFD Implementation in the European Member States. Water Resources Management, 2017, 31, 3043-3060.	3.9	28
5	Socioeconomic Evaluation of Drought Effects. Main Principles and Application to Guadiana and Algarve Case Studies. Water Resources Management, 2015, 29, 575-588.	3.9	21
6	Environmental Flows Under the WFD Implementation. Water Resources Management, 2018, 32, 5115-5149.	3.9	20
7	Adaptation Challenges in Complex Rivers Around the World: The Guadiana and the Colorado Basins. Water Resources Management, 2015, 29, 273-293.	3.9	18
8	DSS Application to the Development of Water Management Strategies in Ribeiras do Algarve River Basin. Water Resources Management, 2007, 21, 897-907.	3.9	15
9	Characterization of the scour cavity evolution around a complex bridge pier. Journal of Applied Water Engineering and Research, 2016, 4, 128-137.	1.8	12
10	DSS application at a river basin scale, taking into account water resources exploitation risks and associated costs: The Algarve Region. Desalination, 2009, 237, 81-91.	8.2	11
11	Monitoring Methodology of Interventions for Riverbanks Stabilization: Assessment of Technical Solutions Performance. Water Resources Management, 2016, 30, 5281-5298.	3.9	9
12	Hydrologic Modelling Calibration for Operational Flood Forecasting. Water Resources Management, 2016, 30, 5671-5685.	3.9	9
13	Numerical investigation of the flow behavior around a single cylinder using Large Eddy Simulation model. Ocean Engineering, 2017, 145, 464-478.	4.3	9
14	A stochastic estimation of sediment production in an urban catchment using the USLE model. Hydrological Sciences Journal, 2017, 62, 2571-2586.	2.6	7
15	The Iberian Peninsula's Shared Rivers Harmonization of Use: A Portuguese Perspective. Water International, 2003, 28, 389-397.	1.0	6
16	Water Resources Management in an Interdisciplinary and Changing Context. Water Resources Management, 2015, 29, 211-216.	3.9	6
17	Characterization of the Turbulent Flow Around Complex Geometries Using Wall-Modeled Large Eddy Simulation and Immersed Boundary Method. International Journal of Civil Engineering, 2020, 18, 279-291.	2.0	6
18	Assessment of Ecological Risk Based on Projected Hydrological Alteration. Environmental Processes, 2016, 3, 569-587.	3.5	5

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#	Article	IF	CITATIONS
19	Stochastic Generation of Streamflow Time Series. Journal of Hydrologic Engineering - ASCE, 2018, 23, .	1.9	4
20	Spatial downscaling of 3-hourly precipitation forecast data at river basin scale. Meteorology and Atmospheric Physics, 2020, 132, 143-158.	2.0	4
21	Improving Transboundary Drought and Scarcity Management in the Iberian Peninsula through the Definition of Common Indicators: The Case of the Minho-Lima River Basin District. Water (Switzerland), 2022, 14, 425.	2.7	4
22	Drought Planning and Management in the Iberian Peninsula. Drought and Water Crises, 2017, , 481-506.	0.1	3
23	Pre-modelling as a tool for optimizing morphodynamical numerical simulations. International Journal of River Basin Management, 2020, 18, 265-278.	2.7	0