

Rodrigo Maia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

218
citations

9
h-index

14
g-index

24
ext. papers

269
ext. citations

3.4
avg, IF

3.77
L-index

#	Paper	IF	Citations
24	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. <i>Water (Switzerland)</i> , 2022 , 14, 425	3	0
23	Drought Characteristics Assessment in Europe over the Past 50 Years. <i>Water Resources Management</i> , 2020 , 34, 4757-4772	3.7	10
22	Spatial downscaling of 3-hourly precipitation forecast data at river basin scale. <i>Meteorology and Atmospheric Physics</i> , 2020 , 132, 143-158	2	4
21	Pre-modelling as a tool for optimizing morphodynamical numerical simulations. <i>International Journal of River Basin Management</i> , 2020 , 18, 265-278	1.7	
20	Characterization of the Turbulent Flow Around Complex Geometries Using Wall-Modeled Large Eddy Simulation and Immersed Boundary Method. <i>International Journal of Civil Engineering</i> , 2020 , 18, 279-291	1.9	3
19	Numerical Simulation of the Flow and Local Scour Process around Single and Complex Bridge Piers. <i>International Journal of Civil Engineering</i> , 2018 , 16, 475-487	1.9	23
18	Stochastic Generation of Streamflow Time Series. <i>Journal of Hydrologic Engineering - ASCE</i> , 2018 , 23, 04018043	1.8	1
17	Environmental Flows Under the WFD Implementation. <i>Water Resources Management</i> , 2018 , 32, 5115-5149	3.7	10
16	The WFD Implementation in the European Member States. <i>Water Resources Management</i> , 2017 , 31, 3043-3060	3.7	19
15	Numerical investigation of the flow behavior around a single cylinder using Large Eddy Simulation model. <i>Ocean Engineering</i> , 2017 , 145, 464-478	3.9	5
14	A stochastic estimation of sediment production in an urban catchment using the USLE model. <i>Hydrological Sciences Journal</i> , 2017 , 62, 2571-2586	3.5	3
13	Drought Planning and Management in the Iberian Peninsula. <i>Drought and Water Crises</i> , 2017 , 481-506		3
12	Characterization of the scour cavity evolution around a complex bridge pier. <i>Journal of Applied Water Engineering and Research</i> , 2016 , 4, 128-137	1.2	8
11	Hydrologic Modelling Calibration for Operational Flood Forecasting. <i>Water Resources Management</i> , 2016 , 30, 5671-5685	3.7	5
10	Assessment of Ecological Risk Based on Projected Hydrological Alteration. <i>Environmental Processes</i> , 2016 , 3, 569-587	2.8	3
9	Monitoring Methodology of Interventions for Riverbanks Stabilization: Assessment of Technical Solutions Performance. <i>Water Resources Management</i> , 2016 , 30, 5281-5298	3.7	8
8	Water Resources Management in an Interdisciplinary and Changing Context. <i>Water Resources Management</i> , 2015 , 29, 211-216	3.7	4

7	Adaptation Challenges in Complex Rivers Around the World: The Guadiana and the Colorado Basins. <i>Water Resources Management</i> , 2015 , 29, 273-293	3-7	14
6	Socioeconomic Evaluation of Drought Effects. Main Principles and Application to Guadiana and Algarve Case Studies. <i>Water Resources Management</i> , 2015 , 29, 575-588	3-7	17
5	DSS application at a river basin scale, taking into account water resources exploitation risks and associated costs: The Algarve Region. <i>Desalination</i> , 2009 , 237, 81-91	10-3	9
4	The quality of Portuguese Environmental Impact Studies: The case of small hydropower projects. <i>Environmental Impact Assessment Review</i> , 2007 , 27, 189-205	5-3	54
3	DSS Application to the Development of Water Management Strategies in Ribeiras do Algarve River Basin. <i>Water Resources Management</i> , 2007 , 21, 897-907	3-7	10
2	The Iberian Peninsula's Shared Rivers Harmonization of Use: A Portuguese Perspective. <i>Water International</i> , 2003 , 28, 389-397	2-4	5
1	Legal Approaches 221-273		