Rodrigo Maia

List of Publications by Citations

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	The quality of Portuguese Environmental Impact Studies: The case of small hydropower projects. *Environmental Impact Assessment Review*, **2007**, 27, 189-205	5.3	54
23	Numerical Simulation of the Flow and Local Scour Process around Single and Complex Bridge Piers. *International Journal of Civil Engineering*, **2018**, 16, 475-487	1.9	23
22	The WFD Implementation in the European Member States. *Water Resources Management*, **2017**, 31, 3043-3060	3.7	19
21	Socioeconomic Evaluation of Drought Effects. Main Principles and Application to Guadiana and Algarve Case Studies. *Water Resources Management*, **2015**, 29, 575-588	3.7	17
20	Adaptation Challenges in Complex Rivers Around the World: The Guadiana and the Colorado Basins. *Water Resources Management*, **2015**, 29, 273-293	3.7	14
19	DSS Application to the Development of Water Management Strategies in Ribeiras do Algarve River Basin. *Water Resources Management*, **2007**, 21, 897-907	3.7	10
18	Drought Characteristics Assessment in Europe over the Past 50 Years. *Water Resources Management*, **2020**, 34, 4757-4772	3.7	10
17	Environmental Flows Under the WFD Implementation. *Water Resources Management*, **2018**, 32, 5115-5149	3.7	10
16	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	10.3	9
15	Characterization of the scour cavity evolution around a complex bridge pier. *Journal of Applied Water Engineering and Research*, **2016**, 4, 128-137	1.2	8
14	Monitoring Methodology of Interventions for Riverbanks Stabilization: Assessment of Technical Solutions Performance. *Water Resources Management*, **2016**, 30, 5281-5298	3.7	8
13	Numerical investigation of the flow behavior around a single cylinder using Large Eddy Simulation model. *Ocean Engineering*, **2017**, 145, 464-478	3.9	5
12	Hydrologic Modelling Calibration for Operational Flood Forecasting. *Water Resources Management*, **2016**, 30, 5671-5685	3.7	5
11	The Iberian Peninsulas Shared Rivers Harmonization of Use: A Portuguese Perspective. *Water International*, **2003**, 28, 389-397	2.4	5
10	Water Resources Management in an Interdisciplinary and Changing Context. *Water Resources Management*, **2015**, 29, 211-216	3.7	4
9	Spatial downscaling of 3-hourly precipitation forecast data at river basin scale. *Meteorology and Atmospheric Physics*, **2020**, 132, 143-158	2	4
8	A stochastic estimation of sediment production in an urban catchment using the USLE model. *Hydrological Sciences Journal*, **2017**, 62, 2571-2586	3.5	3

7	Assessment of Ecological Risk Based on Projected Hydrological Alteration. *Environmental Processes*, **2016**, 3, 569-587	2.8	3
6	Drought Planning and Management in the Iberian Peninsula. *Drought and Water Crises*, **2017**, 481-506		3
5	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	1.9	3
4	Stochastic Generation of Streamflow Time Series. *Journal of Hydrologic Engineering - ASCE*, **2018**, 23, 04018043	1.8	1
3	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	3	0
2	Legal Approaches221-273		
1	Pre-modelling as a tool for optimizing morphodynamical numerical simulations. *International Journal of River Basin Management*, **2020**, 18, 265-278	1.7	