

# Hector Macian-Sorribes

## 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.

11  
papers

159  
citations

7  
h-index

12  
g-index

21  
ext. papers

189  
ext. citations

4.8  
avg, IF

3.24  
L-index

#	Paper	IF	Citations
11	Analysis of spatio-temporal dependence of inflow time series through Bayesian causal modelling. <i>Journal of Hydrology</i> , <b>2021</b> , 597, 125722	6	1
10	Fuzzy Postprocessing to Advance the Quality of Continental Seasonal Hydrological Forecasts for River Basin Management. <i>Journal of Hydrometeorology</i> , <b>2020</b> , 21, 2375-2389	3.7	5
9	Inferring efficient operating rules in multireservoir water resource systems: A review. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2020</b> , 7, e1400	5.7	9
8	System Dynamics Modeling for Supporting Drought-Oriented Management of the Jucar River System, Spain. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 1407	3	10
7	Improving operating policies of large-scale surface-groundwater systems through stochastic programming. <i>Water Resources Research</i> , <b>2017</b> , 53, 1407-1423	5.4	16
6	Economic risk assessment of drought impacts on irrigated agriculture. <i>Journal of Hydrology</i> , <b>2017</b> , 550, 580-589	6	25
5	Integrating Historical Operating Decisions and Expert Criteria into a DSS for the Management of a Multireservoir System. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2017</b> , 143, 04016069	2.8	11
4	Definition of efficient scarcity-based water pricing policies through stochastic programming. <i>Hydrology and Earth System Sciences</i> , <b>2015</b> , 19, 3925-3935	5.5	16
3	Integrated assessment of the impact of climate and land use changes on groundwater quantity and quality in the Mancha Oriental system (Spain). <i>Hydrology and Earth System Sciences</i> , <b>2015</b> , 19, 1677-1693	5.5	61
2	Definition of efficient scarcity-based water pricing policies through stochastic programming		3
1	Hydro-economic optimization under inflow uncertainty using the SDP_GAMS generalized optimization tool. <i>Proceedings of the International Association of Hydrological Sciences</i> , <b>364</b> , 410-415		2