Hector Macian-Sorribes

List of Publications by Citations

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