

Teodoro Estrela

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

816
citations

15
h-index

26
g-index

26
ext. papers

948
ext. citations

5.5
avg, IF

4.28
L-index

#	Paper	IF	Citations
24	A Proposal to Classify and Assess Ecological Status in Mediterranean Temporary Rivers: Research Insights to Solve Management Needs. <i>Water (Switzerland)</i> , 2021 , 13, 767	3	4
23	Adapting participatory processes in temporary rivers management. <i>Environmental Science and Policy</i> , 2021 , 120, 145-156	6.2	2
22	Hydrological Forecasts and Projections for Improved Decision-Making in the Water Sector in Europe. <i>Bulletin of the American Meteorological Society</i> , 2019 , 100, 2451-2472	6.1	22
21	Investigation of pesticides and their transformation products in the Júcar River Hydrographical Basin (Spain) by wide-scope high-resolution mass spectrometry screening. <i>Environmental Research</i> , 2019 , 177, 108570	7.9	22
20	Pasado, presente y futuro de la desalaci3n en Espa3a. <i>Ingenier3a Del Agua</i> , 2019 , 23, 199	0.7	4
19	Development of a hybrid model to interpolate monthly precipitation maps incorporating the orographic influence. <i>International Journal of Climatology</i> , 2019 , 39, 3962-3975	3.5	2
18	Improvement of the drought indicators system in the Júcar River Basin, Spain. <i>Science of the Total Environment</i> , 2018 , 610-611, 276-290	10.2	18
17	TREHS: An open-access software tool for investigating and evaluating temporary river regimes as a first step for their ecological status assessment. <i>Science of the Total Environment</i> , 2017 , 607-608, 519-540	10.2	31
16	Measures required to reach the nitrate objectives in groundwater based on a long-term nitrate model for large river basins (Júcar, Spain). <i>Science of the Total Environment</i> , 2016 , 566-567, 122-133	10.2	12
15	Drought management policies in Spain and the European Union: from traditional emergency actions to Drought Management Plans. <i>Water Policy</i> , 2016 , 18, 153-176	1.6	24
14	Groundwater intensive use and mining in south-eastern peninsular Spain: Hydrogeological, economic and social aspects. <i>Science of the Total Environment</i> , 2016 , 559, 302-316	10.2	65
13	Water accounting for stressed river basins based on water resources management models. <i>Science of the Total Environment</i> , 2016 , 565, 181-190	10.2	26
12	A review of water scarcity and drought indexes in water resources planning and management. <i>Journal of Hydrology</i> , 2015 , 527, 482-493	6	177
11	Key issues for determining the exploitable water resources in a Mediterranean river basin. <i>Science of the Total Environment</i> , 2015 , 503-504, 319-28	10.2	15
10	Modeling Water Resources and River-Aquifer Interaction in the Júcar River Basin, Spain. <i>Water Resources Management</i> , 2014 , 28, 4337-4358	3.7	50
9	Water Accounts and Water Stress Indexes in the European Context of Water Planning: The Júcar River Basin. <i>Procedia Engineering</i> , 2014 , 89, 1470-1477		4
8	GIS-based models for water quantity and quality assessment in the Júcar River Basin, Spain, including climate change effects. <i>Science of the Total Environment</i> , 2012 , 440, 42-59	10.2	38

7	Impacts of climate change on water resources in Spain. <i>Hydrological Sciences Journal</i> , 2012 , 57, 1154-1163	7.5	107
6	Drought Management Plans in the European Union. The Case of Spain. <i>Water Resources Management</i> , 2012 , 26, 1537-1553	3.7	95
5	Water Trading and Global Water Scarcity 2012 ,		4
4	The EU WFD and the river basin management plans in Spain. <i>Water Management</i> , 2011 , 164, 397-404	1	3
3	Constructing a saturated hydraulic conductivity map of Spain using pedotransfer functions and spatial prediction. <i>Geoderma</i> , 2004 , 123, 257-277	6.7	56
2	La evaluaci3n de los recursos h3dricos en el Libro Blanco del Agua en Espa3a. <i>Ingenier3a Del Agua</i> , 1999 , 6,	0.7	26
1	Generaci3n autom3tica del n3mero de curva con sistemas de informaci3n geogr3fica. <i>Ingenier3a Del Agua</i> , 1995 , 2,	0.7	6