

Teodoro Estrela

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8765826/publications.pdf>

Version: 2024-02-01

24
papers

1,145
citations

516681

16
h-index

580810

25
g-index

26
all docs

26
docs citations

26
times ranked

1607
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of water scarcity and drought indexes in water resources planning and management. Journal of Hydrology, 2015, 527, 482-493.	5.4	255
2	Impacts of climate change on water resources in Spain. Hydrological Sciences Journal, 2012, 57, 1154-1167.	2.6	136
3	Drought Management Plans in the European Union. The Case of Spain. Water Resources Management, 2012, 26, 1537-1553.	3.9	109
4	Groundwater intensive use and mining in south-eastern peninsular Spain: Hydrogeological, economic and social aspects. Science of the Total Environment, 2016, 559, 302-316.	8.0	79
5	Constructing a saturated hydraulic conductivity map of Spain using pedotransfer functions and spatial prediction. Geoderma, 2004, 123, 257-277.	5.1	73
6	Modeling Water Resources and River-Aquifer Interaction in the J�car River Basin, Spain. Water Resources Management, 2014, 28, 4337-4358.	3.9	69
7	Hydrological Forecasts and Projections for Improved Decision-Making in the Water Sector in Europe. Bulletin of the American Meteorological Society, 2019, 100, 2451-2472.	3.3	52
8	GIS-based models for water quantity and quality assessment in the J�car River Basin, Spain, including climate change effects. Science of the Total Environment, 2012, 440, 42-59.	8.0	51
9	TREHS: An open-access software tool for investigating and evaluating temporary river regimes as a first step for their ecological status assessment. Science of the Total Environment, 2017, 607-608, 519-540.	8.0	40
10	Improvement of the drought indicators system in the J�car River Basin, Spain. Science of the Total Environment, 2018, 610-611, 276-290.	8.0	39
11	Water accounting for stressed river basins based on water resources management models. Science of the Total Environment, 2016, 565, 181-190.	8.0	38
12	Investigation of pesticides and their transformation products in the J�car River Hydrographical Basin (Spain) by wide-scope high-resolution mass spectrometry screening. Environmental Research, 2019, 177, 108570.	7.5	36
13	La evaluaci�n de los recursos h�dricos en el Libro Blanco del Agua en Espa�a. Ingenier�a Del Agua, 1999, 6, .	0.4	30
14	Drought management policies in Spain and the European Union: from traditional emergency actions to Drought Management Plans. Water Policy, 2016, 18, 153-176.	1.5	29
15	Pasado, presente y futuro de la desalaci�n en Espa�a. Ingenier�a Del Agua, 2019, 23, 199.	0.4	23
16	Key issues for determining the exploitable water resources in a Mediterranean river basin. Science of the Total Environment, 2015, 503-504, 319-328.	8.0	20
17	Measures required to reach the nitrate objectives in groundwater based on a long-term nitrate model for large river basins (J�car, Spain). Science of the Total Environment, 2016, 566-567, 122-133.	8.0	16
18	Generaci�n autom�tica del n�mero de curva con sistemas de informaci�n geogr�fica. Ingenier�a Del Agua, 1995, 2, .	0.4	12

#	ARTICLE	IF	CITATIONS
19	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.	2.7	10
20	The EU WFD and the river basin management plans in Spain. <i>Water Management</i> , 2011, 164, 397-404.	1.2	6
21	Adapting participatory processes in temporary rivers management. <i>Environmental Science and Policy</i> , 2021, 120, 145-156.	4.9	6
22	Water Accounts and Water Stress Indexes in the European Context of Water Planning: The Jucar River Basin. <i>Procedia Engineering</i> , 2014, 89, 1470-1477.	1.2	4
23	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	4
24	Aportación de la teledetección para la determinación del parámetro hidrológico del número de curva. <i>Ingeniería Del Agua</i> , 1998, 5, .	0.4	1