

Javier Calatrava

List of Publications by Citations

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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.

30
papers

453
citations

11
h-index

20
g-index

34
ext. papers

497
ext. citations

2.9
avg, IF

4.02
L-index

#	Paper	IF	Citations
30	Modelling water markets under uncertain water supply. <i>European Review of Agricultural Economics</i> , 2005 , 32, 119-142	3.4	79
29	Spot water markets and risk in water supply. <i>Agricultural Economics (United Kingdom)</i> , 2005 , 33, 131-143	2.8	60
28	The Economic Impact of Water Evaporation Losses from Water Reservoirs in the Segura Basin, SE Spain. <i>Water Resources Management</i> , 2011 , 25, 3153-3175	3.7	46
27	Using pruning residues as mulch: analysis of its adoption and process of diffusion in Southern Spain olive orchards. <i>Journal of Environmental Management</i> , 2011 , 92, 620-9	7.9	43
26	Farming practices and policy measures for agricultural soil conservation in semi-arid Mediterranean areas: The case of the Guadalentín basin in southeast Spain. <i>Land Degradation and Development</i> , 2011 , 22, 58-69	4.4	33
25	Socio-Economic Impact of Evaporation Losses from Reservoirs Under Past, Current and Future Water Availability Scenarios in the Semi-Arid Segura Basin. <i>Water Resources Management</i> , 2013 , 27, 1411-1426	3.7	29
24	An Innovative Option Contract for Allocating Water in Inter-Basin Transfers: the Case of the Tagus-Segura Transfer in Spain. <i>Water Resources Management</i> , 2016 , 30, 1165-1182	3.7	20
23	Difficulties in Adopting Formal Water Trading Rules within Users' Associations. <i>Journal of Economic Issues</i> , 2006 , 40, 27-44	0.8	19
22	Comparison of Different Water Supply Risk Management Tools for Irrigators: Option Contracts and Insurance. <i>Environmental and Resource Economics</i> , 2016 , 65, 415-439	4.4	18
21	Optimisation of water procurement decisions in an irrigation district: the role of option contracts. <i>Australian Journal of Agricultural and Resource Economics</i> , 2016 , 60, 130-154	2.4	14
20	The role of desalinisation to address aquifer overdraft in SE Spain. <i>Journal of Environmental Management</i> , 2014 , 144, 247-57	7.9	11
19	Tradable water saving certificates to improve urban water use efficiency: an ex-ante evaluation in a French case study. <i>Australian Journal of Agricultural and Resource Economics</i> , 2016 , 60, 422-441	2.4	9
18	Water Pricing in Spain: Following the Footsteps of Somber Climate Change Projections. <i>Global Issues in Water Policy</i> , 2015 , 313-340	0.9	7
17	The limited success of formal water markets in the Segura River basin, Spain. <i>International Journal of Water Resources Development</i> , 2018 , 34, 961-981	3	6
16	Agricultural Water Pricing. <i>OECD Studies on Water</i> , 2010 , 1-47	3.2	6
15	Economics of irrigation: introduction. <i>Spanish Journal of Agricultural Research</i> , 2011 , 9, 1	1.1	6
14	El valor del uso del agua en el regadío de la cuenca del Segura y en las zonas regables del trasvase Tajo-Segura. <i>Economía Agraria Y Recursos Naturales</i> , 2012 , 7-32	0.9	6

13	Water Markets in Spain: Meeting Twenty-First Century Challenges with Twentieth Century Regulations. <i>Global Issues in Water Policy</i> , 2014 , 127-147	0.9	6
12	Water buybacks to recover depleted aquifers in south-east Spain. <i>International Journal of Water Resources Development</i> , 2019 , 35, 977-998	3	6
11	Combining economic policy instruments with desalination to reduce overdraft in the Spanish Alto Guadalentín aquifer. <i>Water Policy</i> , 2017 , 19, 341-357	1.6	5
10	The diffusion process of no-tillage with herbicides application in Southern Spain's olive groves. <i>Journal of Environmental Planning and Management</i> , 2012 , 55, 979-1003	2.8	4
9	Agricultural Subsidies, Water Pricing and Farmers' Responses: Implications for Water Policy and CAP Reform 2001 , 241-257		3
8	Análisis de alternativas para la eliminación de la sobreexplotación de acuíferos en el Valle de Guadalentín. <i>Economía Agraria Y Recursos Naturales</i> , 2011 , 11, 33	0.9	3
7	Is-it worth investing in NBS aiming at reducing water risks? Insights from the economic assessment of three European case studies. <i>Nature-based Solutions</i> , 2021 , 1, 100002		3
6	Measuring Irrigation Subsidies in Spain - An Application of the GSI Method for Quantifying Subsidies. <i>SSRN Electronic Journal</i> ,	1	2
5	Farmers' willingness to pay for surface water in the West Mitidja irrigated perimeter, northern Algeria. <i>Spanish Journal of Agricultural Research</i> , 2018 , 16, e0101	1.1	2
4	Barriers and Opportunities for the Implementation of Sustainable Farming Practices in Mediterranean Tree Orchards. <i>Agronomy</i> , 2021 , 11, 821	3.6	2
3	Natural Assurance Schemes Canvas: A Framework to Develop Business Models for Nature-Based Solutions Aimed at Disaster Risk Reduction. <i>Sustainability</i> , 2021 , 13, 1291	3.6	2
2	Economics of Water Security 2021 , 273-327		1
1	Addressing aquifer overexploitation with desalinated seawater: an economic assessment of alternatives in south-eastern Spain. <i>International Journal of Water Resources Development</i> , 1-18	3	0