

Antonio J Castro

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,260
citations

279778

23
h-index

233409

45
g-index

48
all docs

48
docs citations

48
times ranked

2792
citing authors

#	ARTICLE	IF	CITATIONS
1	When we cannot have it all: Ecosystem services trade-offs in the context of spatial planning. <i>Ecosystem Services</i> , 2018, 29, 566-578.	5.4	231
2	Ecosystem service trade-offs from supply to social demand: A landscape-scale spatial analysis. <i>Landscape and Urban Planning</i> , 2014, 132, 102-110.	7.5	207
3	Impacts of land use change on ecosystem services and implications for human well-being in Spanish drylands. <i>Land Use Policy</i> , 2016, 54, 534-548.	5.6	191
4	Social preferences regarding the delivery of ecosystem services in a semiarid Mediterranean region. <i>Journal of Arid Environments</i> , 2011, 75, 1201-1208.	2.4	130
5	Do protected areas networks ensure the supply of ecosystem services? Spatial patterns of two nature reserve systems in semi-arid Spain. <i>Applied Geography</i> , 2015, 60, 1-9.	3.7	116
6	Interconnected place-based social-ecological research can inform global sustainability. <i>Current Opinion in Environmental Sustainability</i> , 2017, 29, 1-7.	6.3	102
7	Human-carnivore relations: A systematic review. <i>Biological Conservation</i> , 2019, 237, 480-492.	4.1	95
8	Delineating boundaries of social-ecological systems for landscape planning: A comprehensive spatial approach. <i>Land Use Policy</i> , 2017, 66, 90-104.	5.6	91
9	Social-ecological systems influence ecosystem service perception: a Programme on Ecosystem Change and Society (PECS) analysis. <i>Ecology and Society</i> , 2018, 23, .	2.3	77
10	Social Demand for Ecosystem Services and Implications for Watershed Management. <i>Journal of the American Water Resources Association</i> , 2016, 52, 209-221.	2.4	71
11	Ecosystem services provided by biocrusts: From ecosystem functions to social values. <i>Journal of Arid Environments</i> , 2018, 159, 45-53.	2.4	67
12	Integrating supply and demand in ecosystem service bundles characterization across Mediterranean transformed landscapes. <i>Landscape Ecology</i> , 2019, 34, 1619-1633.	4.2	66
13	A choice experiment study for land-use scenarios in semi-arid watershed environments. <i>Journal of Arid Environments</i> , 2012, 87, 219-230.	2.4	65
14	Implications of urban growth and farmland loss for ecosystem services in the western United States. <i>Land Use Policy</i> , 2019, 86, 1-11.	5.6	60
15	From supply to social demand: a landscape-scale analysis of the water regulation service. <i>Landscape Ecology</i> , 2014, 29, 1069-1082.	4.2	57
16	Biophysical and sociocultural factors underlying spatial trade-offs of ecosystem services in semiarid watersheds. <i>Ecology and Society</i> , 2015, 20, .	2.3	56
17	Six Collective Challenges for Sustainability of Almer�a Greenhouse Horticulture. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4097.	2.6	54
18	Science-policy interface for addressing environmental problems in arid Spain. <i>Environmental Science and Policy</i> , 2015, 50, 1-14.	4.9	38

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19	Willingness to Pay for Ecosystem Services among Stakeholder Groups in a South-Central U.S. Watershed with Regional Conflict. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2016, 142, .	2.6	37
20	Modeling spatial distribution of European badger in arid landscapes: an ecosystem functioning approach. <i>Landscape Ecology</i> , 2014, 29, 843-855.	4.2	36
21	Human-carnivore relations: conflicts, tolerance and coexistence in the American West. <i>Environmental Research Letters</i> , 2019, 14, 123005.	5.2	33
22	The value of time in biological conservation and supplied ecosystem services: A willingness to give up time exercise. <i>Journal of Arid Environments</i> , 2016, 124, 13-21.	2.4	27
23	Exploring sense of place across cultivated lands through public participatory mapping. <i>Landscape Ecology</i> , 2019, 34, 1675-1692.	4.2	26
24	What has ecosystem service science achieved in Spanish drylands? Evidences of need for transdisciplinary science. <i>Journal of Arid Environments</i> , 2018, 159, 4-10.	2.4	23
25	Participatory collective farming as a leverage point for fostering human-nature connectedness. <i>Ecosystems and People</i> , 2021, 17, 222-234.	3.2	23
26	Integrated spatial analysis for human-wildlife coexistence in the American West. <i>Environmental Research Letters</i> , 2020, 15, 021001.	5.2	22
27	Local Perceptions of Ecosystem Services Across Multiple Ecosystem Types in Spain. <i>Land</i> , 2020, 9, 330.	2.9	22
28	The role of vegetation and lithology in the spatial and inter-annual response of EVI to climate in drylands of Southeastern Spain. <i>Journal of Arid Environments</i> , 2012, 79, 76-83.	2.4	21
29	Applying Place-Based Social-Ecological Research to Address Water Scarcity: Insights for Future Research. <i>Sustainability</i> , 2018, 10, 1516.	3.2	19
30	Modeling how land use legacy affects the provision of ecosystem services in Mediterranean southern Spain. <i>Environmental Research Letters</i> , 2018, 13, 114008.	5.2	18
31	The American West as a social-ecological region: drivers, dynamics and implications for nested social-ecological systems. <i>Environmental Research Letters</i> , 2019, 14, 115008.	5.2	18
32	Mercury consumption and human health: Linking pollution and social risk perception in the southeastern United States. <i>Journal of Environmental Management</i> , 2021, 282, 111528.	7.8	18
33	Social indicators of ecosystem restoration for enhancing human wellbeing. <i>Resources, Conservation and Recycling</i> , 2021, 174, 105782.	10.8	14
34	Landscape influence on the feeding habits of European badger (<i>Meles meles</i>) in arid Spain. <i>Mammal Research</i> , 2016, 61, 197-207.	1.3	13
35	Remote-sensing based approach to forecast habitat quality under climate change scenarios. <i>PLoS ONE</i> , 2017, 12, e0172107.	2.5	13
36	Telecoupling through tomato trade: what consumers do not know about the tomato on their plate. <i>Global Sustainability</i> , 2020, 3, .	3.3	12

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37	Revisiting a Water Conflict in Southeastern Oklahoma 6 Years Later: A New Valuation of the Willingness to Pay for Ecosystem Services. Sustainability, 2020, 12, 819.	3.2	12
38	Bioeconomy as a transforming driver of intensive greenhouse horticulture in SE Spain. New Biotechnology, 2021, 61, 50-56.	4.4	11
39	A framework for assessing coupling and de-coupling trajectories in river social-ecological systems. Sustainability Science, 2022, 17, 121-134.	4.9	11
40	Examining concern about climate change and local environmental changes from an ecosystem service perspective in the Western U.S. Environmental Science and Policy, 2019, 101, 221-231.	4.9	9
41	Priority organic compounds in wastewater effluents from the Mediterranean and Atlantic basins of Andalusia (Spain). Environmental Sciences: Processes and Impacts, 2013, 15, 2194.	3.5	8
42	An interdisciplinary assessment of private conservation areas in the Western United States. Ambio, 2021, 50, 150-162.	5.5	8
43	Uncovering spatial patterns of ecosystem services and biodiversity through local communities' preferences and perceptions. Ecosystem Services, 2022, 56, 101436.	5.4	7
44	Nature's Contributions to People Shape Sense of Place in the Coffee Cultural Landscape of Colombia. Agriculture (Switzerland), 2022, 12, 457.	3.1	4
45	Social Perception and Supply of Ecosystem Services – A Watershed Approach for Carbon Related Ecosystem Services. , 2015, , .		2
46	Ecosystem Services across US Watersheds: A Meta-Analysis of Studies 2000–2014. , 2018, , .		1
47	Water-saving techniques for restoring desertified lands: Some lessons from the field. Land Degradation and Development, 2022, 33, 133-144.	3.9	1