

Andrea Ghermandi

List of Publications by Year in descending order

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62
papers

4,334
citations

201674
27
h-index

168389
53
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63
all docs

63
docs citations

63
times ranked

5485
citing authors

#	ARTICLE	IF	CITATIONS
1	In the AI of the beholder: A comparative analysis of computer vision-assisted characterizations of human-nature interactions in urban green spaces. <i>Landscape and Urban Planning</i> , 2022, 217, 104261.	7.5	21
2	Relationship between environmental indoor conditions of a classroom and the performance of undergraduate students. <i>Archnet-IJAR</i> , 2022, 16, 359-377.	1.5	2
3	Geolocated social media data counts as a proxy for recreational visits in natural areas: A meta-analysis. <i>Journal of Environmental Management</i> , 2022, 317, 115325.	7.8	21
4	Valuing Recreation in Italy's Protected Areas Using Spatial Big Data. <i>Ecological Economics</i> , 2022, 200, 107526.	5.7	12
5	Stakeholder views of source separation collection programme in East São Paulo, Brazil. <i>Waste Management and Research</i> , 2021, 39, 93-100.	3.9	6
6	Economic appraisal of ecosystem services and restoration scenarios in a tropical coastal Ramsar wetland in India. <i>Ecosystem Services</i> , 2021, 47, 101236.	5.4	36
7	Societal benefits of river restoration “ Implications from social media analysis. <i>Ecosystem Services</i> , 2021, 50, 101317.	5.4	13
8	Public participation GIS versus geolocated social media data to assess urban cultural ecosystem services: Instances of complementarity. <i>Ecosystem Services</i> , 2021, 50, 101277.	5.4	30
9	Social media-based analysis of cultural ecosystem services and heritage tourism in a coastal region of Mexico. <i>Tourism Management</i> , 2020, 77, 104002.	9.8	84
10	Copernicus Marine Service Ocean State Report, Issue 4. <i>Journal of Operational Oceanography</i> , 2020, 13, S1-S172.	1.2	47
11	Novel insights on intensity and typology of direct human-nature interactions in protected areas through passive crowdsourcing. <i>Global Environmental Change</i> , 2020, 65, 102189.	7.8	24
12	Valuing nature-based recreation using a crowdsourced travel cost method: A comparison to onsite survey data and value transfer. <i>Ecosystem Services</i> , 2020, 45, 101165.	5.4	35
13	Analyzing Water Customer Preferences for Online Feedback Technologies in Israel: A Prototype Study. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2020, 146, 06020002.	2.6	10
14	Using social media to estimate visitor provenance and patterns of recreation in Germany's national parks. <i>Journal of Environmental Management</i> , 2020, 263, 110418.	7.8	67
15	Spatial analysis, local people’s perception and economic valuation of wetland ecosystem services in the Usumacinta floodplain, Southern Mexico. <i>PeerJ</i> , 2020, 8, e8395.	2.0	13
16	Economic Impacts of Climate Change on Vegetative Agriculture Markets in Israel. <i>Environmental and Resource Economics</i> , 2019, 74, 679-696.	3.2	4
17	Passive crowdsourcing of social media in environmental research: A systematic map. <i>Global Environmental Change</i> , 2019, 55, 36-47.	7.8	223
18	Marine ecosystem services in the Northern Mozambique Channel: A geospatial and socio-economic analysis for policy support. <i>Ecosystem Services</i> , 2019, 35, 1-12.	5.4	18

#	ARTICLE	IF	CITATIONS
19	Recreation and environmental quality of tropical wetlands: A social media based spatial analysis. <i>Tourism Management</i> , 2019, 71, 179-186.	9.8	42
20	Mapping the cultural services of ecosystems and heritage sites in the Usumacinta floodplain in Mexico. , 2019, , 104-120.		1
21	Marine recreational ecosystem service value estimation: A meta-analysis with cultural considerations. <i>Ecosystem Services</i> , 2018, 31, 410-419.	5.4	33
22	Factors affecting homebuyers' willingness to pay green building price premium: Evidence from a nationwide survey in Israel. <i>Building and Environment</i> , 2018, 137, 280-291.	6.9	72
23	Integrating social media analysis and revealed preference methods to value the recreation services of ecologically engineered wetlands. <i>Ecosystem Services</i> , 2018, 31, 351-357.	5.4	43
24	Climate change vulnerability in a tropical region based on environmental and socio-economic factors. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 727.	2.7	7
25	Applying Geographic Information Systems to ecosystem services valuation and mapping in Trinidad and Tobago. <i>Letters in Spatial and Resource Sciences</i> , 2018, 11, 289-306.	2.5	3
26	A crowdsourced valuation of recreational ecosystem services using social media data: An application to a tropical wetland in India. <i>Science of the Total Environment</i> , 2018, 642, 356-365.	8.0	79
27	Assessment of relation of land use characteristics with vector-borne diseases in tropical areas. <i>Land Use Policy</i> , 2017, 63, 369-380.	5.6	26
28	Interbasin water transfer for the rehabilitation of a transboundary Mediterranean stream: An economic analysis. <i>Journal of Environmental Management</i> , 2017, 202, 276-286.	7.8	17
29	Analysis of intensity and spatial patterns of public use in natural treatment systems using geotagged photos from social media. <i>Water Research</i> , 2016, 105, 297-304.	11.3	36
30	Integrating similarity analysis and ecosystem service value transfer: Results from a tropical coastal wetland in India. <i>Ecosystem Services</i> , 2016, 22, 73-82.	5.4	25
31	Global values of coastal ecosystem services: A spatial economic analysis of shoreline protection values. <i>Ecosystem Services</i> , 2015, 11, 95-105.	5.4	63
32	Benefits of coastal recreation in Europe: Identifying trade-offs and priority regions for sustainable management. <i>Journal of Environmental Management</i> , 2015, 152, 218-229.	7.8	29
33	Jellyfish outbreak impacts on recreation in the Mediterranean Sea: welfare estimates from a socioeconomic pilot survey in Israel. <i>Ecosystem Services</i> , 2015, 11, 140-147.	5.4	66
34	Estimating the value of carbon sequestration ecosystem services in the Mediterranean Sea: An ecological economics approach. <i>Global Environmental Change</i> , 2015, 32, 87-95.	7.8	95
35	Cultural ecosystem services of multifunctional constructed treatment wetlands and waste stabilization ponds: Time to enter the mainstream?. <i>Ecological Engineering</i> , 2015, 84, 615-623.	3.6	62
36	Effects of Land Use Changes on the Ecosystem Service Values of Coastal Wetlands. <i>Environmental Management</i> , 2014, 54, 852-864.	2.7	73

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37	Solar desalination for sustainable brackish water management in arid land agriculture. Renewable Agriculture and Food Systems, 2014, 29, 255-264.	1.8	10
38	The benefits of coastal recreation in Europe's seas: an application of meta-analytical value transfer and GIS. , 2014, , .		0
39	The Economics of Marine Ecosystems: Reconciling Use and Conservation of Coastal and Marine Systems and the Underlying Natural Capital. Environmental and Resource Economics, 2013, 56, 459-465.	3.2	7
40	A global map of coastal recreation values: Results from a spatially explicit meta-analysis. Ecological Economics, 2013, 86, 1-15.	5.7	145
41	The social dimension of biodiversity policy in the European Union: Valuing the benefits to vulnerable communities. Environmental Science and Policy, 2013, 33, 196-208.	4.9	10
42	Socio-economic impacts of ocean acidification in the Mediterranean Sea. Marine Policy, 2013, 38, 447-456.	3.2	25
43	Valuation of ecosystem services provided by coastal wetlands in northwest Mexico. Ocean and Coastal Management, 2013, 78, 1-11.	4.4	90
44	On the drying out of bipolar membranes. Membrane Water Treatment, 2013, 4, 215-222.	0.5	1
45	Techno-economic analysis of combined concentrating solar power and desalination plant configurations in Israel and Jordan. Desalination and Water Treatment, 2012, 41, 9-25.	1.0	52
46	Global estimates of the value of ecosystems and their services in monetary units. Ecosystem Services, 2012, 1, 50-61.	5.4	1,801
47	Using Meta-Analysis and GIS for Value Transfer and Scaling Up: Valuing Climate Change Induced Losses of European Wetlands. Environmental and Resource Economics, 2012, 52, 395-413.	3.2	101
48	Recreational, Cultural, and Aesthetic Services from Estuarine and Coastal Ecosystems. , 2011, , 217-237.		10
49	A Global Map of Coastal Recreation Values: Results from a Spatially Explicit Meta-Analysis. SSRN Electronic Journal, 2011, , .	0.4	3
50	INTEGRATION OF GENERAL AND PARTIAL EQUILIBRIUM AGRICULTURAL LAND-USE TRANSFORMATION FOR THE ANALYSIS OF CLIMATE CHANGE IN THE MEDITERRANEAN. Climate Change Economics, 2011, 02, 275-299.	5.0	8
51	Environmental Benefit Transfers of Ecosystem Service Valuation. , 2011, , 55-77.		12
52	Values of natural and human-made wetlands: A meta-analysis. Water Resources Research, 2010, 46, .	4.2	213
53	Model-based assessment of shading effect by riparian vegetation on river water quality. Ecological Engineering, 2009, 35, 92-104.	3.6	54
54	Solar-driven desalination with reverse osmosis: the state of the art. Desalination and Water Treatment, 2009, 7, 285-296.	1.0	135

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55	The advantages of NF desalination of brackish water for sustainable irrigation: The case of the Arava Valley in Israel. Desalination and Water Treatment, 2009, 10, 101-107.	1.0	28
56	The removal of pathogens in surface-flow constructed wetlands and its implications for water reuse. Water Science and Technology, 2007, 56, 207-216.	2.5	28
57	The role of free water surface constructed wetlands as polishing step in municipal wastewater reclamation and reuse. Science of the Total Environment, 2007, 380, 247-258.	8.0	78
58	Technical-economical evaluation of the operation of oxidation ditches. Water Science and Technology, 2005, 52, 133-139.	2.5	2
59	The Economic Value of Wetland Conservation and Creation: A Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	65
60	A Global Map of Costal Recreation Values: Results from a Spatially Explicit Based Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	1
61	Analysis of farmers's attitude toward irrigation with desalinated brackish water in Israel's Arava Valley. , 0, 76, 328-331.		12
62	Solar-powered desalination of brackish water with nanofiltration membranes for intensive agricultural use in Jordan, the Palestinian Authority and Israel. , 0, 76, 332-338.		5