Andrea Ghermandi

List of Publications by Year
in descending order

62	4,334	201575 27	168321 53
papers	citations	h-index	g-index

63	63	63	5485
all docs	docs citations	times ranked	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. Landscape and Urban Planning, 2022, 217, 104261.	3.4	21
2	Relationship between environmental indoor conditions of a classroom and the performance of undergraduate students. Archnet-IJAR, 2022, 16, 359-377.	0.8	2
3	Geolocated social media data counts as a proxy for recreational visits in natural areas: A meta-analysis. Journal of Environmental Management, 2022, 317, 115325.	3.8	21
4	Valuing Recreation in Italy's Protected Areas Using Spatial Big Data. Ecological Economics, 2022, 200, 107526.	2.9	12
5	Stakeholder views of source separation collection programme in East SÃ£o Paulo, Brazil. Waste Management and Research, 2021, 39, 93-100.	2.2	6
6	Economic appraisal of ecosystem services and restoration scenarios in a tropical coastal Ramsar wetland in India. Ecosystem Services, 2021, 47, 101236.	2.3	36
7	Societal benefits of river restoration â€“ Implications from social media analysis. Ecosystem Services, 2021, 50, 101317.	2.3	13
8	Public participation GIS versus geolocated social media data to assess urban cultural ecosystem services: Instances of complementarity. Ecosystem Services, 2021, 50, 101277.	2.3	30
9	Social media-based analysis of cultural ecosystem services and heritage tourism in a coastal region of Mexico. Tourism Management, 2020, 77, 104002.	5.8	84
10	Copernicus Marine Service Ocean State Report, Issue 4. Journal of Operational Oceanography, 2020, 13, S1-S172.	0.6	47
11	Novel insights on intensity and typology of direct human-nature interactions in protected areas through passive crowdsourcing. Global Environmental Change, 2020, 65, 102189.	3.6	24
12	Valuing nature-based recreation using a crowdsourced travel cost method: A comparison to onsite survey data and value transfer. Ecosystem Services, 2020, 45, 101165.	2.3	35
13	Analyzing Water Customer Preferences for Online Feedback Technologies in Israel: A Prototype Study. Journal of Water Resources Planning and Management - ASCE, 2020, 146, 06020002.	1.3	10
14	Using social media to estimate visitor provenance and patterns of recreation in Germany's national parks. Journal of Environmental Management, 2020, 263, 110418.	3.8	67
15	Spatial analysis, local peopleâ€™s perception and economic valuation of wetland ecosystem services in the Usumacinta floodplain, Southern Mexico. PeerJ, 2020, 8, e8395.	0.9	13
16	Economic Impacts of Climate Change on Vegetative Agriculture Markets in Israel. Environmental and Resource Economics, 2019, 74, 679-696.	1.5	4
17	Passive crowdsourcing of social media in environmental research: A systematic map. Global Environmental Change, 2019, 55, 36-47.	3.6	223
18	Marine ecosystem services in the Northern Mozambique Channel: A geospatial and socio-economic analysis for policy support. Ecosystem Services, 2019, 35, 1-12.	2.3	18

#	Article	IF	Citations
19	Recreation and environmental quality of tropical wetlands: A social media based spatial analysis. Tourism Management, 2019, 71, 179-186.	5.8	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. Ecosystem Services, 2018, 31, 410-419.	2.3	33
22	Factors affecting homebuyers' willingness to pay green building price premium: Evidence from a nationwide survey in Israel. Building and Environment, 2018, 137, 280-291.	3.0	72
23	Integrating social media analysis and revealed preference methods to value the recreation services of ecologically engineered wetlands. Ecosystem Services, 2018, 31, 351-357.	2.3	43
24	Climate change vulnerability in a tropical region based on environmental and socio-economic factors. Environmental Monitoring and Assessment, 2018, 190, 727.	1.3	7
25	Applying Geographic Information Systems to ecosystem services valuation and mapping in Trinidad and Tobago. Letters in Spatial and Resource Sciences, 2018, 11, 289-306.	1.2	3
26	A crowdsourced valuation of recreational ecosystem services using social media data: An application to a tropical wetland in India. Science of the Total Environment, 2018, 642, 356-365.	3.9	79
27	Assessment of relation of land use characteristics with vector-borne diseases in tropical areas. Land Use Policy, 2017, 63, 369-380.	2.5	26
28	Interbasin water transfer for the rehabilitation of a transboundary Mediterranean stream: An economic analysis. Journal of Environmental Management, 2017, 202, 276-286.	3.8	17
29	Analysis of intensity and spatial patterns of public use in natural treatment systems using geotagged photos from social media. Water Research, 2016, 105, 297-304.	5.3	36
30	Integrating similarity analysis and ecosystem service value transfer: Results from a tropical coastal wetland in India. Ecosystem Services, 2016, 22, 73-82.	2.3	25
31	Global values of coastal ecosystem services: A spatial economic analysis of shoreline protection values. Ecosystem Services, 2015, 11, 95-105.	2.3	63
32	Benefits of coastal recreation in Europe: Identifying trade-offs and priority regions for sustainable management. Journal of Environmental Management, 2015, 152, 218-229.	3.8	29
33	Jellyfish outbreak impacts on recreation in the Mediterranean Sea: welfare estimates from a socioeconomic pilot survey in Israel. Ecosystem Services, 2015, 11, 140-147.	2.3	66
34	Estimating the value of carbon sequestration ecosystem services in the Mediterranean Sea: An ecological economics approach. Global Environmental Change, 2015, 32, 87-95.	3.6	95
35	Cultural ecosystem services of multifunctional constructed treatment wetlands and waste stabilization ponds: Time to enter the mainstream?. Ecological Engineering, 2015, 84, 615-623.	1.6	62
36	Effects of Land Use Changes on the Ecosystem Service Values of Coastal Wetlands. Environmental Management, 2014, 54, 852-864.	1.2	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.	0.8	10
38	The benefits of coastal recreation in Europeâ€™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.	1.5	7
40	A global map of coastal recreation values: Results from a spatially explicit meta-analysis. Ecological Economics, 2013, 86, 1-15.	2.9	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.	2.4	10
42	Socio-economic impacts of ocean acidification in the Mediterranean Sea. Marine Policy, 2013, 38, 447-456.	1.5	25
43	Valuation of ecosystem services provided by coastal wetlands in northwest Mexico. Ocean and Coastal Management, 2013, 78, 1-11.	2.0	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.	2.3	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.	1.5	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.	2.9	8
51	Environmental Benefit Transfers of Ecosystem Service Valuation. , 2011, , 55-77.		12
52	Values of natural and humanâ€made wetlands: A metaâ€analysis. Water Resources Research, 2010, 46, .	1.7	213
53	Model-based assessment of shading effect by riparian vegetation on river water quality. Ecological Engineering, 2009, 35, 92-104.	1.6	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.	1.2	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.	3.9	78
58	Technical-economical evaluation of the operation of oxidation ditches. Water Science and Technology, 2005, 52, 133-139.	1.2	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 farmersâ€™ attitude toward irrigation with desalinated brackish water in Israelâ€™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