

Andrea Ghermandi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6894735/publications.pdf>

Version: 2024-02-01

62
papers

4,334
citations

201575

27
h-index

168321

53
g-index

63
all docs

63
docs citations

63
times ranked

5485
citing authors

#	ARTICLE	IF	CITATIONS
1	Global estimates of the value of ecosystems and their services in monetary units. <i>Ecosystem Services</i> , 2012, 1, 50-61.	2.3	1,801
2	Passive crowdsourcing of social media in environmental research: A systematic map. <i>Global Environmental Change</i> , 2019, 55, 36-47.	3.6	223
3	Values of natural and human-made wetlands: A meta-analysis. <i>Water Resources Research</i> , 2010, 46, .	1.7	213
4	A global map of coastal recreation values: Results from a spatially explicit meta-analysis. <i>Ecological Economics</i> , 2013, 86, 1-15.	2.9	145
5	Solar-driven desalination with reverse osmosis: the state of the art. <i>Desalination and Water Treatment</i> , 2009, 7, 285-296.	1.0	135
6	Using Meta-Analysis and GIS for Value Transfer and Scaling Up: Valuing Climate Change Induced Losses of European Wetlands. <i>Environmental and Resource Economics</i> , 2012, 52, 395-413.	1.5	101
7	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.	3.6	95
8	Valuation of ecosystem services provided by coastal wetlands in northwest Mexico. <i>Ocean and Coastal Management</i> , 2013, 78, 1-11.	2.0	90
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.	5.8	84
10	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.	3.9	79
11	The role of free water surface constructed wetlands as polishing step in municipal wastewater reclamation and reuse. <i>Science of the Total Environment</i> , 2007, 380, 247-258.	3.9	78
12	Effects of Land Use Changes on the Ecosystem Service Values of Coastal Wetlands. <i>Environmental Management</i> , 2014, 54, 852-864.	1.2	73
13	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.	3.0	72
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.	3.8	67
15	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.	2.3	66
16	The Economic Value of Wetland Conservation and Creation: A Meta-Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	65
17	Global values of coastal ecosystem services: A spatial economic analysis of shoreline protection values. <i>Ecosystem Services</i> , 2015, 11, 95-105.	2.3	63
18	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.	1.6	62

#	ARTICLE	IF	CITATIONS
19	Model-based assessment of shading effect by riparian vegetation on river water quality. <i>Ecological Engineering</i> , 2009, 35, 92-104.	1.6	54
20	Techno-economic analysis of combined concentrating solar power and desalination plant configurations in Israel and Jordan. <i>Desalination and Water Treatment</i> , 2012, 41, 9-25.	1.0	52
21	Copernicus Marine Service Ocean State Report, Issue 4. <i>Journal of Operational Oceanography</i> , 2020, 13, S1-S172.	0.6	47
22	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.	2.3	43
23	Recreation and environmental quality of tropical wetlands: A social media based spatial analysis. <i>Tourism Management</i> , 2019, 71, 179-186.	5.8	42
24	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.	5.3	36
25	Economic appraisal of ecosystem services and restoration scenarios in a tropical coastal Ramsar wetland in India. <i>Ecosystem Services</i> , 2021, 47, 101236.	2.3	36
26	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.	2.3	35
27	Marine recreational ecosystem service value estimation: A meta-analysis with cultural considerations. <i>Ecosystem Services</i> , 2018, 31, 410-419.	2.3	33
28	Public participation GIS versus geolocated social media data to assess urban cultural ecosystem services: Instances of complementarity. <i>Ecosystem Services</i> , 2021, 50, 101277.	2.3	30
29	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.	3.8	29
30	The removal of pathogens in surface-flow constructed wetlands and its implications for water reuse. <i>Water Science and Technology</i> , 2007, 56, 207-216.	1.2	28
31	The advantages of NF desalination of brackish water for sustainable irrigation: The case of the Arava Valley in Israel. <i>Desalination and Water Treatment</i> , 2009, 10, 101-107.	1.0	28
32	Assessment of relation of land use characteristics with vector-borne diseases in tropical areas. <i>Land Use Policy</i> , 2017, 63, 369-380.	2.5	26
33	Socio-economic impacts of ocean acidification in the Mediterranean Sea. <i>Marine Policy</i> , 2013, 38, 447-456.	1.5	25
34	Integrating similarity analysis and ecosystem service value transfer: Results from a tropical coastal wetland in India. <i>Ecosystem Services</i> , 2016, 22, 73-82.	2.3	25
35	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.	3.6	24
36	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.	3.4	21

#	ARTICLE	IF	CITATIONS
37	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.	3.8	21
38	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.	2.3	18
39	Interbasin water transfer for the rehabilitation of a transboundary Mediterranean stream: An economic analysis. <i>Journal of Environmental Management</i> , 2017, 202, 276-286.	3.8	17
40	Societal benefits of river restoration " Implications from social media analysis. <i>Ecosystem Services</i> , 2021, 50, 101317.	2.3	13
41	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.	0.9	13
42	Environmental Benefit Transfers of Ecosystem Service Valuation. , 2011, , 55-77.		12
43	Analysis of farmers' attitude toward irrigation with desalinated brackish water in Israel's Arava Valley. , 0, 76, 328-331.		12
44	Valuing Recreation in Italy's Protected Areas Using Spatial Big Data. <i>Ecological Economics</i> , 2022, 200, 107526.	2.9	12
45	Recreational, Cultural, and Aesthetic Services from Estuarine and Coastal Ecosystems. , 2011, , 217-237.		10
46	The social dimension of biodiversity policy in the European Union: Valuing the benefits to vulnerable communities. <i>Environmental Science and Policy</i> , 2013, 33, 196-208.	2.4	10
47	Solar desalination for sustainable brackish water management in arid land agriculture. <i>Renewable Agriculture and Food Systems</i> , 2014, 29, 255-264.	0.8	10
48	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.	1.3	10
49	INTEGRATION OF GENERAL AND PARTIAL EQUILIBRIUM AGRICULTURAL LAND-USE TRANSFORMATION FOR THE ANALYSIS OF CLIMATE CHANGE IN THE MEDITERRANEAN. <i>Climate Change Economics</i> , 2011, 02, 275-299.	2.9	8
50	The Economics of Marine Ecosystems: Reconciling Use and Conservation of Coastal and Marine Systems and the Underlying Natural Capital. <i>Environmental and Resource Economics</i> , 2013, 56, 459-465.	1.5	7
51	Climate change vulnerability in a tropical region based on environmental and socio-economic factors. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 727.	1.3	7
52	Stakeholder views of source separation collection programme in East São Paulo, Brazil. <i>Waste Management and Research</i> , 2021, 39, 93-100.	2.2	6
53	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
54	Economic Impacts of Climate Change on Vegetative Agriculture Markets in Israel. <i>Environmental and Resource Economics</i> , 2019, 74, 679-696.	1.5	4

#	ARTICLE	IF	CITATIONS
55	A Global Map of Coastal Recreation Values: Results from a Spatially Explicit Meta-Analysis. SSRN Electronic Journal, 2011, , .	0.4	3
56	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
57	Technical-economical evaluation of the operation of oxidation ditches. Water Science and Technology, 2005, 52, 133-139.	1.2	2
58	Relationship between environmental indoor conditions of a classroom and the performance of undergraduate students. Archnet-IJAR, 2022, 16, 359-377.	0.8	2
59	On the drying out of bipolar membranes. Membrane Water Treatment, 2013, 4, 215-222.	0.5	1
60	A Global Map of Coastal Recreation Values: Results from a Spatially Explicit Based Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	1
61	Mapping the cultural services of ecosystems and heritage sites in the Usumacinta floodplain in Mexico. , 2019, , 104-120.		1
62	The benefits of coastal recreation in Europeâ€™s seas: an application of meta-analytical value transfer and GIS. , 2014, , .		0