Davide Geneletti

List of Publications by Citations

Source: https://exaly.com/author-pdf/5042483/davide-geneletti-publications-by-citations.pdf

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

176 papers

6,748 citations

44 h-index

// g-index

192 ext. papers

8,331 ext. citations

avg, IF

6.74 L-index

#	Paper	IF	Citations
176	Mitigating and adapting to climate change: multi-functional and multi-scale assessment of green urban infrastructure. <i>Journal of Environmental Management</i> , 2014 , 146, 107-115	7.9	419
175	A framework for assessing and implementing the co-benefits of nature-based solutions in urban areas. <i>Environmental Science and Policy</i> , 2017 , 77, 15-24	6.2	385
174	Climate change response in Europe: what the reality? Analysis of adaptation and mitigation plans from 200 urban areas in 11 countries. <i>Climatic Change</i> , 2014 , 122, 331-340	4.5	229
173	A new valuation school: Integrating diverse values of nature in resource and land use decisions. <i>Ecosystem Services</i> , 2016 , 22, 213-220	6.1	226
172	Ecosystem services classification: A systems ecology perspective of the cascade framework. <i>Ecological Indicators</i> , 2017 , 74, 392-402	5.8	216
171	How are cities planning to respond to climate change? Assessment of local climate plans from 885 cities in the EU-28. <i>Journal of Cleaner Production</i> , 2018 , 191, 207-219	10.3	209
170	Protected area zoning for conservation and use: A combination of spatial multicriteria and multiobjective evaluation. <i>Landscape and Urban Planning</i> , 2008 , 85, 97-110	7.7	153
169	Ecosystem services in urban plans: What is there, and what is still needed for better decisions. <i>Land Use Policy</i> , 2018 , 70, 298-312	5.6	148
168	Ecosystem-based adaptation in cities: An analysis of European urban climate adaptation plans. <i>Land Use Policy</i> , 2016 , 50, 38-47	5.6	134
167	Assessing the impact of alternative land-use zoning policies on future ecosystem services. <i>Environmental Impact Assessment Review</i> , 2013 , 40, 25-35	5.3	134
166	Environmental impact assessment of mountain tourism in developing regions: A study in Ladakh, Indian Himalaya. <i>Environmental Impact Assessment Review</i> , 2009 , 29, 229-242	5.3	112
165	A method for object-oriented land cover classification combining Landsat TM data and aerial photographs. <i>International Journal of Remote Sensing</i> , 2003 , 24, 1273-1286	3.1	103
164	Combining stakeholder analysis and spatial multicriteria evaluation to select and rank inert landfill sites. <i>Waste Management</i> , 2010 , 30, 328-37	8.6	102
163	Assessing habitat quality in relation to the spatial distribution of protected areas in Italy. <i>Journal of Environmental Management</i> , 2017 , 201, 129-137	7.9	98
162	Reasons and options for integrating ecosystem services in strategic environmental assessment of spatial planning. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2011 , 7, 143-149		98
161	Multi-criteria decision analysis for nature conservation: A review of 20´years of applications. <i>Methods in Ecology and Evolution</i> , 2018 , 9, 42-53	7.7	92
160	Analysis of land suitability for the siting of inter-municipal landfills in the Cuitzeo Lake Basin, Mexico. <i>Waste Management</i> , 2008 , 28, 1137-46	8.6	90

(2002-2016)

159	Multi-Criteria Decision Analysis and Cost-Benefit Analysis: Comparing alternative frameworks for integrated valuation of ecosystem services. <i>Ecosystem Services</i> , 2016 , 22, 238-249	6.1	89	
158	Will climate mitigation ambitions lead to carbon neutrality? An analysis of the local-level plans of 327 cities in the EU. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 135, 110253	16.2	89	
157	National climate policies across Europe and their impacts on cities strategies. <i>Journal of Environmental Management</i> , 2016 , 168, 36-45	7.9	86	
156	On the effects of scale for ecosystem services mapping. <i>PLoS ONE</i> , 2014 , 9, e112601	3.7	85	
155	A GIS-based decision support system to identify nature conservation priorities in an alpine valley. <i>Land Use Policy</i> , 2004 , 21, 149-160	5.6	85	
154	Routeing of power lines through least-cost path analysis and multicriteria evaluation to minimise environmental impacts. <i>Environmental Impact Assessment Review</i> , 2011 , 31, 234-239	5.3	83	
153	Analysing land cover and land use change processes at watershed level: A multitemporal study in the Lake Cuitzeo Watershed, Mexico (1975\(\bar{D}\)003). <i>Applied Geography</i> , 2011 , 31, 237-250	4.4	81	
152	A review of approaches and challenges for sustainable planning in urban peripheries. <i>Landscape and Urban Planning</i> , 2017 , 165, 231-243	7.7	78	
151	Characteristic trajectories of ecosystem services in mountains. <i>Frontiers in Ecology and the Environment</i> , 2017 , 15, 150-159	5.5	78	
150	A multi-scale qualitative approach to assess the impact of urbanization on natural habitats and their connectivity. <i>Environmental Impact Assessment Review</i> , 2012 , 36, 9-22	5.3	78	
149	Biodiversity Impact Assessment of roads: an approach based on ecosystem rarity. <i>Environmental Impact Assessment Review</i> , 2003 , 23, 343-365	5.3	78	
148	Using spatial indicators and value functions to assess ecosystem fragmentation caused by linear infrastructures. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2004 , 5, 1-15	7-3	76	
147	Estimating the cooling capacity of green infrastructures to support urban planning. <i>Ecosystem Services</i> , 2017 , 26, 225-235	6.1	74	
146	Towards a common set of criteria and indicators to identify forest restoration priorities: An expert panel-based approach. <i>Ecological Indicators</i> , 2011 , 11, 337-347	5.8	72	
145	Nexus between nature-based solutions, ecosystem services and urban challenges. <i>Land Use Policy</i> , 2021 , 100, 104898	5.6	67	
144	Accounting for uncertainty factors in biodiversity impact assessment: lessons from a case study. Environmental Impact Assessment Review, 2003 , 23, 471-487	5.3	60	
143	Impact assessment of proposed ski areas: A GIS approach integrating biological, physical and landscape indicators. <i>Environmental Impact Assessment Review</i> , 2008 , 28, 116-130	5.3	59	
142	Monitoring a Recent Delta Formation in a Tropical Coastal Wetland Using Remote Sensing and GIS. Case Study: Guapo River Delta, Laguna de Tacarigua, Venezuela. <i>Environment, Development and Sustainability</i> , 2002 , 4, 201-219	4.5	58	

141	Identifying priority areas for Forest Landscape Restoration in Chiapas (Mexico): An operational approach combining ecological and socioeconomic criteria. <i>Landscape and Urban Planning</i> , 2010 , 94, 20	-3 ⁷ 0 ⁷	57
140	Some common shortcomings in the treatment of impacts of linear infrastructures on natural habitat. <i>Environmental Impact Assessment Review</i> , 2006 , 26, 257-267	5.3	56
139	A framework to explore the effects of urban planning decisions on regulating ecosystem services in cities. <i>Ecosystem Services</i> , 2019 , 38, 100946	6.1	55
138	Assessing land take by urban development and its impact on carbon storage: Findings from two case studies in Italy. <i>Environmental Impact Assessment Review</i> , 2015 , 54, 80-90	5.3	55
137	Using geotagged photographs and GIS analysis to estimate visitor flows in natural areas. <i>Journal for Nature Conservation</i> , 2013 , 21, 359-368	2.3	55
136	Spatial decision support for strategic environmental assessment of land use plans. A case study in southern Italy. <i>Environmental Impact Assessment Review</i> , 2007 , 27, 408-423	5.3	53
135	Ecological connectivity analysis to reduce the barrier effect of roads. An innovative graph-theory approach to define wildlife corridors with multiple paths and without bottlenecks. <i>Landscape and Urban Planning</i> , 2015 , 139, 149-162	7.7	50
134	Mainstreaming ecosystem services in European policy impact assessment. <i>Environmental Impact Assessment Review</i> , 2013 , 40, 82-87	5.3	49
133	A performance-based planning approach integrating supply and demand of urban ecosystem services. <i>Landscape and Urban Planning</i> , 2020 , 201, 103842	7.7	45
132	Exploring the psychology of trade-off decision-making in environmental impact assessment. <i>Impact Assessment and Project Appraisal</i> , 2013 , 31, 13-23	1.7	44
131	How are climate change concerns addressed by spatial plans? An evaluation framework, and an application to Indian cities. <i>Land Use Policy</i> , 2015 , 42, 210-226	5.6	43
130	Spatial assessment of climate change vulnerability at city scale: A study in Bangalore, India. <i>Land Use Policy</i> , 2016 , 58, 514-532	5.6	43
129	An approach based on spatial multicriteria analysis to map the nature conservation value of agricultural land. <i>Journal of Environmental Management</i> , 2007 , 83, 228-35	7.9	43
128	Incorporating biodiversity assets in spatial planning: Methodological proposal and development of a planning support system. <i>Landscape and Urban Planning</i> , 2008 , 84, 252-265	7.7	42
127	Dedicated versus mainstreaming approaches in local climate plans in Europe. <i>Renewable and Sustainable Energy Reviews</i> , 2019 , 112, 948-959	16.2	41
126	Is urban spatial development on the right track? Comparing strategies and trends in the European Union. <i>Landscape and Urban Planning</i> , 2019 , 181, 22-37	7.7	41
125	Multicriteria analysis to compare the impact of alternative road corridors: a case study in northern Italy. <i>Impact Assessment and Project Appraisal</i> , 2005 , 23, 135-146	1.7	40
124	Sustainability principles in strategic environmental assessment: A framework for analysis and examples from Italian urban planning. <i>Environmental Impact Assessment Review</i> , 2013 , 42, 116-126	5.3	39

123	Towards integrating the ecosystem services cascade framework within the Life Cycle Assessment (LCA) cause-effect methodology. <i>Science of the Total Environment</i> , 2019 , 690, 1284-1298	10.2	38	
122	Integration of ecosystem services in strategic environmental assessment across spatial planning scales. <i>Land Use Policy</i> , 2018 , 71, 303-310	5.6	38	
121	Assessing Nature-Based Recreation to Support Urban Green Infrastructure Planning in Trento (Italy). <i>Land</i> , 2018 , 7, 112	3.5	37	
120	Assessing habitat loss, fragmentation and ecological connectivity in Luxembourg to support spatial planning. <i>Landscape and Urban Planning</i> , 2019 , 189, 335-351	7.7	36	
119	Ecosystem services in environmental impact assessment and strategic environmental assessment. Environmental Impact Assessment Review, 2013 , 40, 1-2	5.3	35	
118	Formalising expert opinion through multi-attribute value functions: an application in landscape ecology. <i>Journal of Environmental Management</i> , 2005 , 76, 255-62	7.9	34	
117	Urban climate change mitigation and adaptation planning: Are Italian cities ready?. Cities, 2019, 91, 93-1	10,56	34	
116	Environmental assessment of spatial plan policies through land use scenarios. <i>Environmental Impact Assessment Review</i> , 2012 , 32, 1-10	5.3	33	
115	Qualitative methods for ecologists and conservation scientists. <i>Methods in Ecology and Evolution</i> , 2018 , 9, 7-9	7.7	32	
114	Mapping and assessing ecosystem services to support urban planning: A case study on brownfield regeneration in Trento, Italy. <i>One Ecosystem</i> ,3, e25477		32	
113	Nexus thinking Ihow ecosystem services can contribute to enhancing the cross-scale and cross-sectoral coherence between land use, spatial planning and policy-making. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2017 , 13, 412-421		31	
112	Integrating Stakeholder Preferences and GIS-Based Multicriteria Analysis to Identify Forest Landscape Restoration Priorities. <i>Sustainability</i> , 2014 , 6, 935-951	3.6	31	
111	Forest Landscape Restoration in the Drylands of Latin America. <i>Ecology and Society</i> , 2012 , 17,	4.1	31	
110	Ecosystem services are inclusive and deliver multiple values. A comment on the concept of nature's contributions to people. <i>One Ecosystem</i> ,3, e24720		31	
109	Advancing the relationship between renewable energy and ecosystem services for landscape planning and design: A literature review. <i>Ecosystem Services</i> , 2019 , 35, 241-259	6.1	31	
108	Restoring forest landscapes for biodiversity conservation and rural livelihoods: A spatial optimisation model. <i>Environmental Modelling and Software</i> , 2011 , 26, 1622-1638	5.2	30	
107	Cumulative effects in SEA of spatial plans Levidence from Italy and England. <i>Impact Assessment and Project Appraisal</i> , 2012 , 30, 100-110	1.7	30	
106	Landscape changes, traditional ecological knowledge and future scenarios in the Alps: A holistic ecological approach. <i>Science of the Total Environment</i> , 2017 , 579, 27-36	10.2	29	

105	Toward Integrated Analysis of Human Impacts on Forest Biodiversity: Lessons from Latin America. <i>Ecology and Society</i> , 2009 , 14,	4.1	29
104	Design and impact assessment of watershed investments: An approach based on ecosystem services and boundary work. <i>Environmental Impact Assessment Review</i> , 2017 , 62, 1-13	5.3	28
103	Integration of ecosystem services into a conceptual spatial planning framework based on a landscape ecology perspective. <i>Landscape Ecology</i> , 2018 , 33, 2047-2059	4.3	28
102	The ecosystem services concept: a new Esperanto to facilitate participatory planning processes?. <i>Landscape Ecology</i> , 2019 , 34, 1715-1735	4.3	26
101	Mapping hotspots and bundles of forest ecosystem services across the European Union. <i>Land Use Policy</i> , 2020 , 99, 104840	5.6	25
100	Geographic information system (GIS)-Based multicriteria analysis of flooding hazard and risk in Ambo Town and its watershed, West shoa zone, oromia regional State, Ethiopia. <i>Journal of Hydrology: Regional Studies</i> , 2020 , 27, 100659	3.6	25
99	An improved life cycle impact assessment principle for assessing the impact of land use on ecosystem services. <i>Science of the Total Environment</i> , 2019 , 693, 133374	10.2	25
98	Spatial comparison of renewable energy supply and energy demand for low-carbon settlements. <i>Cities</i> , 2011 , 28, 557-566	5.6	25
97	UK and Italian EIA systems: A comparative study on management practice and performance in the construction industry. <i>Environmental Impact Assessment Review</i> , 2012 , 34, 1-11	5.3	24
96	A Conceptual Approach to Promote the Integration of Ecosystem Services in Strategic Environmental Assessment. <i>Journal of Environmental Assessment Policy and Management</i> , 2015 , 17, 1	550035	23
95	Handbook on Biodiversity and Ecosystem Services in Impact Assessment 2016 ,		23
94	Assessing ecosystem services and biodiversity tradeoffs across agricultural landscapes in a mountain region. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2018 , 14, 188-208		23
93	Mapping wildness for protected area management: A methodological approach and application to the Dolomites UNESCO World Heritage Site (Italy). <i>Landscape and Urban Planning</i> , 2013 , 120, 1-15	7.7	20
92	Assessing the effects of access policies on travel mode choices in an Alpine tourist destination. Journal of Transport Geography, 2014 , 39, 21-35	5.2	19
91	Mapping and assessing ecosystem services in the EU - Lessons learned from the ESMERALDA approach of integration. <i>One Ecosystem</i> ,3,		19
90	Revitalizing traditional ecological knowledge: a study in an Alpine rural community. <i>Environmental Management</i> , 2015 , 56, 144-56	3.1	18
89	Developing and applying ecosystem service indicators in decision-support at various scales. <i>Ecological Indicators</i> , 2016 , 61, 1-5	5.8	18
88	Multi-actor involvement for integrating ecosystem services in strategic environmental assessment of spatial plans. <i>Environmental Impact Assessment Review</i> , 2017 , 62, 135-146	5.3	18

(2017-2016)

87	Entry Points for Considering Ecosystem Services within Infrastructure Planning: How to Integrate Conservation with Development in Order to Aid Them Both. <i>Conservation Letters</i> , 2016 , 9, 221-227	6.9	18	
86	Planning for Ecosystem Services in Cities. SpringerBriefs in Environmental Science, 2020,	0.5	18	
85	Boundary work for implementing adaptive management: A water sector application. <i>Science of the Total Environment</i> , 2017 , 593-594, 274-285	10.2	17	
84	Investigating the substantive effectiveness of Strategic Environmental Assessment of urban planning: Evidence from Italy and Spain. <i>Environmental Impact Assessment Review</i> , 2018 , 73, 60-69	5.3	17	
83	Assessing Mismatches in the Provision of Urban Ecosystem Services to Support Spatial Planning: A Case Study on Recreation and Food Supply in Havana, Cuba. <i>Sustainability</i> , 2018 , 10, 2165	3.6	17	
82	Applying the ecosystem approach to select priority areas for forest landscape restoration in the Yungas, Northwestern Argentina. <i>Environmental Management</i> , 2010 , 46, 748-60	3.1	17	
81	Spatial optimisation of urban ecosystem services through integrated participatory and multi-objective integer linear programming. <i>Ecological Modelling</i> , 2019 , 409, 108774	3	16	
80	Linguistic modelling of imperfect spatial information as a basis for simplifying spatial analysis. <i>Information Sciences</i> , 2006 , 176, 366-389	7.7	16	
79	Ecosystem services mapping and assessment for policy- and decision-making: Lessons learned from a comparative analysis of European case studies. <i>One Ecosystem</i> ,5,		16	
78	Degradation of natural habitats by roads: Comparing land-take and noise effect zone. <i>Environmental Impact Assessment Review</i> , 2017 , 65, 147-155	5.3	15	
77	Assessing habitat connectivity for land-use planning: a method integrating landscape graphs and Delphi survey. <i>Journal of Environmental Planning and Management</i> , 2012 , 55, 813-830	2.8	15	
76	Expert Panel-based Assessment of Forest Landscapes for Land Use Planning. <i>Mountain Research and Development</i> , 2007 , 27, 220-223	1.4	15	
75	The differential influences of human-induced disturbances on tree regeneration community: a landscape approach. <i>Ecosphere</i> , 2014 , 5, art90	3.1	14	
74	Integration of impact assessment types improves consideration of alternatives. <i>Impact Assessment and Project Appraisal</i> , 2014 , 32, 17-18	1.7	14	
73	Integrating ecosystem services in spatial planning and strategic environmental assessment: The role of the cascade model. <i>Environmental Impact Assessment Review</i> , 2019 , 78, 106291	5.3	13	
72	Dealing with land use decisions in uncertain contexts: a method to support Strategic Environmental Assessment of spatial plans. <i>Journal of Environmental Planning and Management</i> , 2014 , 57, 50-77	2.8	13	
71	Assessing the impacts of water abstractions on river ecosystem services: an eco-hydraulic modelling approach. <i>Environmental Impact Assessment Review</i> , 2017 , 63, 136-146	5.3	12	
70	Land take and the effectiveness of project screening in Environmental Impact Assessment: Findings from an empirical study. <i>Environmental Impact Assessment Review</i> , 2017 , 67, 117-123	5.3	12	

69	Transformation tools enabling the implementation of nature-based solutions for creating a resourceful circular city. <i>Blue-Green Systems</i> , 2020 , 2, 188-213	5.2	12
68	Spatial rule-based assessment of habitat potential to predict impact of land use changes on biodiversity at municipal scale. <i>Environmental Management</i> , 2011 , 47, 368-83	3.1	12
67	Modelling white-water rafting suitability in a hydropower regulated Alpine River. <i>Science of the Total Environment</i> , 2017 , 579, 1035-1049	10.2	11
66	Practical applications of ecosystem services in spatial planning: Lessons learned from a systematic literature review. <i>Environmental Science and Policy</i> , 2021 , 119, 72-84	6.2	11
65	Mapping Europell institutional landscape for forest ecosystem service provision, innovations and governance. <i>Ecosystem Services</i> , 2021 , 47, 101225	6.1	11
64	Priority knowledge needs for implementing nature-based solutions in the Mediterranean islands. <i>Environmental Science and Policy</i> , 2021 , 116, 56-68	6.2	11
63	Reviewing Strategic Environmental Assessment Practice in the Oil and Gas Sector. <i>Journal of Environmental Assessment Policy and Management</i> , 2015 , 17, 1550017	1.3	10
62	Ecosystem Services to Enhance Coastal Resilience in Mexico: The Gap between the Perceptions of Decision-Makers and Academics. <i>Journal of Coastal Research</i> , 2017 , 77, 116-126	0.6	9
61	RESEARCH IN STRATEGIC ENVIRONMENTAL ASSESSMENT NEEDS TO BETTER ADDRESS ANALYTICAL METHODS. <i>Journal of Environmental Assessment Policy and Management</i> , 2015 , 17, 155001	1 ^{4.3}	8
60	Integrating ecological, scenic and local identity values in the management plan of an Alpine Natural Park. <i>Journal of Environmental Planning and Management</i> , 2011 , 54, 833-850	2.8	8
59	Reviewing the application of SEA to sectoral plans in Italy. The case of the mobility plan of an alpine region. <i>Environmental Policy and Governance</i> , 2004 , 14, 123-133		8
58	Integration of Ecosystem Services in Strategic Environmental Assessment of a Peri-Urban Development Plan. <i>Sustainability</i> , 2021 , 13, 122	3.6	8
57	Identifying representative case studies for ecosystem services mapping and assessment across Europe. <i>One Ecosystem</i> ,3, e25382		8
56	To what extent can mine rehabilitation restore recreational use of forest land? Learning from 50 years of practice in southwest Australia. <i>Land Use Policy</i> , 2020 , 90, 104290	5.6	8
55	Assessing landscape resistance to roe deer dispersal using fuzzy set theory and multicriteria analysis: a case study in Central Spain. <i>Landscape and Ecological Engineering</i> , 2016 , 12, 41-60	2	7
54	The anthroposphere as an anticipatory system: Open questions on steering the climate. <i>Science of the Total Environment</i> , 2017 , 579, 957-965	10.2	7
53	Multicriteria analysis for sustainability assessment: concepts and case studies235-264		7
52	PESFOR-W: Improving the design and environmental effectiveness of woodlands for water Payments for Ecosystem Services. <i>Research Ideas and Outcomes</i> ,3,	2.5	7

51	Synthesizing multiple ecosystem service assessments for urban planning: A review of approaches, and recommendations. <i>Landscape and Urban Planning</i> , 2021 , 213, 104129	7.7	7	
50	Promoting nature-based solutions for climate adaptation in cities through impact assessment428-452		6	
49	Community-based forest management in the Yungas biosphere reserve, Northern Argentina. <i>Environment, Development and Sustainability</i> , 2010 , 12, 631-646	4.5	6	
48	European and International Experiences of Strategic Environmental Assessment 2016,		6	
47	Sustainable Planning for Peri-urban Landscapes 2018 , 89-126		5	
46	SCENARIO MODELLING TO SUPPORT STRATEGIC ENVIRONMENTAL ASSESSMENT: APPLICATION TO SPATIAL PLANNING OF COASTAL WETLANDS IN LA ARAUCANA REGION, CHILE. <i>Journal of Environmental Assessment Policy and Management</i> , 2014 , 16, 1450014	1.3	5	
45	Enhancing Ecosystem Services Management in Protected Areas Through Participatory System Dynamics Modelling. <i>Landscape Online</i> ,73, 1-17		5	
44	Multi-level climate change planning: An analysis of the Italian case. <i>Journal of Environmental Management</i> , 2021 , 289, 112469	7.9	5	
43	Towards Mainstreaming Climate Change Adaptation into Urban Land Use Planning and Management: The Case of Ambo Town, Ethiopia. <i>Climate Change Management</i> , 2017 , 61-85	0.6	4	
42	Does the spatial representation affect criteria weights in environmental decision-making? Insights from a behavioral experiment. <i>Land Use Policy</i> , 2020 , 97, 104613	5.6	4	
41	Sustaining cultural and biological diversity in rapidly changing communities: the revitalization of the Voladores ritual in northern Veracruz (Mexico). <i>Environment, Development and Sustainability</i> , 2014 , 16, 1197-1208	4.5	4	
40	Mapping and assessing ecosystem services: Methods and practical applications. <i>One Ecosystem</i> ,4,		4	
39	Analysis of Bundles and Drivers of Change of Multiple Ecosystem Services in an Alpine Region. Journal of Environmental Assessment Policy and Management, 2016 , 18, 1650026	1.3	4	
38	Transportation as a protected area management tool: An agent-based model to assess the effect of travel mode choices on hiker movements. <i>Computers, Environment and Urban Systems</i> , 2016 , 60, 12-2	.2 ^{5.9}	4	
37	Climate mitigation in the Mediterranean Europe: An assessment of regional and city-level plans. Journal of Environmental Management, 2021 , 295, 113146	7.9	4	
36	Applying an ecosystem services approach to support land-use planning: a case study in Koboko district, Uganda. <i>Ecological Processes</i> , 2014 , 3,	3.6	3	
35	Simulating crowding of urban green areas to manage access during lockdowns. <i>Landscape and Urban Planning</i> , 2022 , 219, 104319	7.7	3	
34	Detecting land use and climate impacts on water yield ecosystem service in arid and semi-arid areas. A study in Sirvan River Basin-Iran. <i>Applied Water Science</i> , 2022 , 12, 1	5	3	

33	Building capacity for mainstreaming nature-based solutions into environmental policy and landscape planning. <i>Research Ideas and Outcomes</i> ,6,	2.5	3
32	Ecosystem services analysis for Strategic Environmental Assessment: concepts and examples41-61		3
31	Balancing Urban Green Space and Residential Infill Development: A Spatial Multi-Criteria Approach Based on Practitioner Engagement. <i>Journal of Environmental Assessment Policy and Management</i> , 2018 , 20, 1840004	1.3	3
30	Greening cities through urban planning: A literature review on the uptake of concepts and methods in Stockholm. <i>Urban Forestry and Urban Greening</i> , 2022 , 72, 127584	5.4	3
29	Nexus thinking Ihow ecosystem services concepts and practice can contribute balancing integrative resource management through facilitating cross-scale and cross-sectoral planning. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2017 , 13, i-iii		2
28	Equity in sustainability assessment: a conceptual framework57-76		2
27	Promoting urban cohesion through town planning: the case of Caia, Mozambique. <i>International Development Planning Review</i> , 2011 , 33, 169-186	1.3	2
26	ReNature: creating the first nature-based solutions compendium in the Mediterranean. <i>Research Ideas and Outcomes</i> ,6,	2.5	2
25	Multicriteria Analysis for Environmental Decision-Making 2019,		2
24	Ecological evaluation of land. <i>International Journal of Sustainable Development and Planning</i> , 2007 , 1, 419-428	2	2
23	Strengthening biodiversity and ecosystem services in impact assessment for better decisions477-486		2
22	Reviewing Ecosystem Services in Urban Plans. SpringerBriefs in Environmental Science, 2020, 7-20	0.5	2
21	Towards Equity in the Distribution of Ecosystem Services in Cities. <i>SpringerBriefs in Environmental Science</i> , 2020 , 57-66	0.5	2
20	Response to Expanding the role of social science in conservation through an engagement with philosophy, methodology and methods. <i>Methods in Ecology and Evolution</i> , 2019 , 10, 303-307	7.7	2
19	Assessing barriers to effective spatial planning in Mauritius. A combination of SWOT and gap surveys. <i>Journal of Environmental Planning and Management</i> , 2017 , 60, 1324-1346	2.8	1
18	Piloting a more inclusive governance innovation strategy for forest ecosystem services management in Primiero, Italy. <i>Ecosystem Services</i> , 2021 , 52, 101380	6.1	1
17	Governance Innovations for forest ecosystem service provision Insights from an EU-wide survey. <i>Environmental Science and Policy</i> , 2022 , 132, 282-295	6.2	1
16	Is Agent-Based Simulation a Valid Tool for Studying the Impact of Nature-Based Solutions on Local Economy? A Case Study of Four European Cities. <i>Sustainability</i> , 2021 , 13, 7466	3.6	O

LIST OF PUBLICATIONS

15	Mainstreaming Nature-Based Solutions in Cities Through Performance-Based Planning: A Case Study in Trento, Italy. <i>Contemporary Urban Design Thinking</i> , 2022 , 19-46	0.2	О
14	Identifying Spatial Opportunities for Nature-Based Solutions Planning in Cities: A Case Study in the Area of Valletta, Malta. <i>Lecture Notes in Civil Engineering</i> , 2022 , 104-112	0.3	O
13	Soft Computing Methods for the Overlaying of Chemical Data with Other Spatially Varying Parameters 2014 , 253-277		
12	Assessing habitat connectivity for landuse planning: a method integrating landscape graphs and Delphi survey. <i>Journal of Environmental Planning and Management</i> , 2013 , 56, 759-759	2.8	
11	Challenges for Water Security in Asmara, Eritrea. Springer Briefs in Geography, 2020, 39-54	0.4	
10	Modelling Biodiversity and Ecosystem Services Trade-Offs in Agricultural Landscapes to Support Planning and Policy-Making. <i>Innovations in Landscape Research</i> , 2020 , 421-441	0.5	
9	An Operational Approach for Watershed Investments. Springer Briefs in Geography, 2020, 23-38	0.4	
8	Identifying Ecosystem Service Hotspots to Support Urban Planning in Trento. <i>Cities and Nature</i> , 2021 , 153-165	0.7	
7	Priorit⊡locali di adattamento ai cambiamenti climatici: un metodo di screening. <i>Territorio</i> , 2021 , 97-107	0.2	
6	Developing Ecosystem Service Models for Urban Planning: A Focus on Micro-Climate Regulation. <i>SpringerBriefs in Environmental Science</i> , 2020 , 31-42	0.5	
5	Strategic Environmental Assessment as a tool to mainstream ecosystem services in planning 2019 , 16-3	9	
4	Designing Watershed Investments for Asmara and the Toker Watershed. <i>Springer Briefs in Geography</i> , 2020 , 55-75	0.4	
3	Applying Ecosystem Services to Support Planning Decisions: A Case Study. <i>SpringerBriefs in Environmental Science</i> , 2020 , 43-56	0.5	
2	Mapping Ecosystem Services, Disservices, and Ecological Requirements to Enhance Urban Forest Planning and Management in Padova. <i>Cities and Nature</i> , 2021 , 167-179	0.7	
1	Analyzing the interactions among multiple ecosystem services in a rural mining region in Central Appalachians. <i>Ecosystems and People</i> , 2022 , 18, 189-211	4.3	