List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Principles for urban nature-based solutions. Ambio, 2022, 51, 1388-1401.	2.8	62
2	Patterns of Urban Green Space Use Applying Social Media Data: A Systematic Literature Review. Land, 2022, 11, 238.	1.2	10
3	Urban green space interaction and wellbeing – investigating the experience of international students in Berlin during the first COVID-19 lockdown. Urban Forestry and Urban Greening, 2022, 70, 127543.	2.3	30
4	Parks Under Stress: Air Temperature Regulation of Urban Green Spaces Under Conditions of Drought and Summer Heat. Frontiers in Environmental Science, 2022, 10, .	1.5	16
5	Running a dense air temperature measurement field campaign at the urban neighbourhood level: Protocol and lessons learned. MethodsX, 2022, , 101719.	0.7	Ο
6	A social-ecological-technological systems framework for urban ecosystem services. One Earth, 2022, 5, 505-518.	3.6	77
7	Residential green space and air pollution are associated with brain activation in a social-stress paradigm. Scientific Reports, 2022, 12, .	1.6	8
8	Physiological and psychological effects of visits to different urban green and street environments in older people: A field experiment in a dense inner-city area. Landscape and Urban Planning, 2021, 207, 103998.	3.4	63
9	Assumptions in ecosystem service assessments: Increasing transparency for conservation. Ambio, 2021, 50, 289-300.	2.8	16
10	Parks in context: advancing citywide spatial quality assessments of urban green spaces using fine-scaled indicators. Ecology and Society, 2021, 26, .	1.0	10
11	Urban sustainability science: prospects for innovations through a system's perspective, relational and transformations' approaches. Ambio, 2021, 50, 1650-1658.	2.8	24
12	Pathways linking biodiversity to human health: A conceptual framework. Environment International, 2021, 150, 106420.	4.8	210
13	Impact of summer heat on urban park visitation, perceived health and ecosystem service appreciation. Urban Forestry and Urban Greening, 2021, 60, 127058.	2.3	32
14	How Are Urban Green Spaces and Residential Development Related? A Synopsis of Multi-Perspective Analyses for Leipzig, Germany. Land, 2021, 10, 630.	1.2	9
15	A methodological framework for the assessment of regulating and recreational ecosystem services in urban parks under heat and drought conditions. Ecosystems and People, 2021, 17, 464-475.	1.3	18
16	Combining tacit knowledge elicitation with the SilverKnETs tool and random forests – The example of residential housing choices in Leipzig. Environment and Planning B: Urban Analytics and City Science, 2020, 47, 400-416.	1.0	2
17	Urban green spaces for the social interaction, health and well-being of older people— An integrated view of urban ecosystem services and socio-environmental justice. Environmental Science and Policy, 2020, 109, 36-44.	2.4	166
18	Physical activity patterns in two differently characterised urban parks under conditions of summer heat. Environmental Science and Policy, 2020, 107, 56-65.	2.4	40

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19	Reurbanisation: A longâ€term process or a shortâ€term stage?. Population, Space and Place, 2019, 25, e2266.	1.2	12
20	Urban natural environments and motor development in early life. Environmental Research, 2019, 179, 108774.	3.7	16
21	The Influence of Socio-economic and Socio-demographic Factors in the Association Between Urban Green Space and Health. , 2019, , 91-119.		19
22	Transformation of urban brownfields through co-creation: the multi-functional Lene-Voigt Park in Leipzig as a case in point. Urban Transformations, 2019, 1, .	1.5	12
23	A multi-sensor and multi-temporal remote sensing approach to detect land cover change dynamics in heterogeneous urban landscapes. Ecological Indicators, 2019, 99, 273-282.	2.6	48
24	Urban Ecosystem Service Provision and Social-Environmental Justice in the City of Leipzig, Germany. , 2019, , 347-352.		3
25	Cities Matter: Workspaces in Ecosystem-Service Assessments with Decision-Support Tools in the Context of Urban Systems. BioScience, 2018, 68, 164-166.	2.2	5
26	Recreational ecosystem services in European cities: Sociocultural and geographical contexts matter for park use. Ecosystem Services, 2018, 31, 455-467.	2.3	126
27	Challenges of urban green space management in the face of using inadequate data. Urban Forestry and Urban Greening, 2018, 31, 56-66.	2.3	129
28	Understanding the social development of a post-socialist large housing estate: The case of Leipzig-Grünau in eastern Germany in long-term perspective. European Urban and Regional Studies, 2017, 24, 142-161.	1.8	23
29	Greening cities – To be socially inclusive? About the alleged paradox of society and ecology in cities. Habitat International, 2017, 64, 41-48.	2.3	313
30	Citizen science for assessing ecosystem services: Status, challenges and opportunities. Ecosystem Services, 2017, 28, 80-94.	2.3	55
31	The health benefits of nature-based solutions to urbanization challenges for children and the elderly – A systematic review. Environmental Research, 2017, 159, 362-373.	3.7	238
32	A framework for assessing and implementing the co-benefits of nature-based solutions in urban areas. Environmental Science and Policy, 2017, 77, 15-24.	2.4	645
33	The impact of urban regrowth on the built environment. Urban Studies, 2017, 54, 2683-2700.	2.2	109
34	Nature-Based Solutions to Climate Change Adaptation in Urban Areas—Linkages Between Science, Policy and Practice. Theory and Practice of Urban Sustainability Transitions, 2017, , 1-11.	1.9	34
35	Urban Green Spaces and the Potential for Health Improvement and Environmental Justice in a Changing Climate. Theory and Practice of Urban Sustainability Transitions, 2017, , 207-220.	1.9	11
36	Nature-Based Solutions for Societal Goals Under Climate Change in Urban Areas – Synthesis and Ways Forward. Theory and Practice of Urban Sustainability Transitions, 2017, , 323-336.	1.9	14

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37	Nature-based solutions to climate change mitigation and adaptation in urban areas: perspectives on indicators, knowledge gaps, barriers, and opportunities for action. Ecology and Society, 2016, 21, .	1.0	753
38	Key insights for the future of urban ecosystem services research. Ecology and Society, 2016, 21, .	1.0	219
39	Adding Natural Areas to Social Indicators of Intra-Urban Health Inequalities among Children: A Case Study from Berlin, Germany. International Journal of Environmental Research and Public Health, 2016, 13, 783.	1.2	35
40	Considering the ways biocultural diversity helps enforce the urban green infrastructure in times of urban transformation. Current Opinion in Environmental Sustainability, 2016, 22, 7-12.	3.1	57
41	Urban green space availability in European cities. Ecological Indicators, 2016, 70, 586-596.	2.6	374
42	Advancing understanding of the complex nature of urban systems. Ecological Indicators, 2016, 70, 566-573.	2.6	197
43	Advancing urban environmental governance: Understanding theories, practices and processes shaping urban sustainability and resilience. Environmental Science and Policy, 2016, 62, 1-6.	2.4	55
44	What determines the use of urban green spaces in highly urbanized areas? – Examples from two fast growing Asian cities. Urban Forestry and Urban Greening, 2016, 16, 150-159.	2.3	85
45	Designing a knowledge co-production operating space for urban environmental governance—Lessons from Rotterdam, Netherlands and Berlin, Germany. Environmental Science and Policy, 2016, 62, 90-98.	2.4	226
46	Viewpoint Berlin: Strategic urban development in Berlin – Challenges for future urban green space development. Environmental Science and Policy, 2016, 62, 120-122.	2.4	22
47	A comparative exploration of uptake and potential application of ecosystem services in urban planning. Ecosystem Services, 2015, 16, 230-242.	2.3	76
48	The uptake of the ecosystem services concept in planning discourses of European and American cities. Ecosystem Services, 2015, 12, 228-246.	2.3	221
49	Ecosystem service implementation and governance challenges in urban green space planning—The case of Berlin, Germany. Land Use Policy, 2015, 42, 557-567.	2.5	231
50	Human–environment interactions in urban green spaces — A systematic review of contemporary issues and prospects for future research. Environmental Impact Assessment Review, 2015, 50, 25-34.	4.4	479
51	Green justice or just green? Provision of urban green spaces in Berlin, Germany. Landscape and Urban Planning, 2014, 122, 129-139.	3.4	515
52	A Quantitative Review of Urban Ecosystem Service Assessments: Concepts, Models, and Implementation. Ambio, 2014, 43, 413-433.	2.8	758
53	Structural Diversity: A Multi-dimensional Approach to Assess Recreational Services in Urban Parks. Ambio, 2014, 43, 480-491.	2.8	115
54	Mapping the diversity of regulating ecosystem services in European cities. Global Environmental Change, 2014, 26, 119-129.	3.6	109

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55	Green spaces of European cities revisited for 1990–2006. Landscape and Urban Planning, 2013, 110, 113-122.	3.4	266
56	Endless Urban Growth? On the Mismatch of Population, Household and Urban Land Area Growth and Its Effects on the Urban Debate. PLoS ONE, 2013, 8, e66531.	1.1	184
57	The Relation of Diverging Urban Growth Processes and Demographic Change along an Urban–Rural Gradient. Population, Space and Place, 2012, 18, 260-276.	1.2	101
58	Actors and factors in land-use simulation: The challenge of urban shrinkage. Environmental Modelling and Software, 2012, 35, 92-103.	1.9	174
59	Urban Population Development in Europe, 1991–2008: The Examples of Poland and the UK. International Journal of Urban and Regional Research, 2012, 36, 1326-1348.	1.2	41
60	Diversifying European agglomerations: evidence of urban population trends for the 21st century. Population, Space and Place, 2011, 17, 236-253.	1.2	276
61	Evolving Reurbanisation? Spatio-temporal Dynamics as Exemplified by the East German City of Leipzig. Urban Studies, 2010, 47, 967-990.	2.2	155
62	Birds and the City: Urban Biodiversity, Land Use, and Socioeconomics. Ecology and Society, 2009, 14, .	1.0	112
63	Does the Ecosystem Service Concept Reach its Limits in Urban Environments?. Landscape Online, 0, 51, 1-22.	0.0	30