Katherine N Irvine

List of Publications by Year
in descending order

57 papers	6,641 citations	159585 30 h-index	161849 54 g-index
57 all docs	57 docs citations	57 times ranked	6480 citing authors

#	Article	IF	Citations
1	Psychological benefits of greenspace increase with biodiversity. Biology Letters, 2007, 3, 390-394.	2.3	1,085
2	The science, policy and practice of nature-based solutions: An interdisciplinary perspective. Science of the Total Environment, 2017, 579, 1215-1227.	8.0	748
3	What are the Benefits of Interacting with Nature?. International Journal of Environmental Research and Public Health, 2013, 10, 913-935.	2.6	737
4	Biodiversity and the Feel-Good Factor: Understanding Associations between Self-Reported Human Well-being and Species Richness. BioScience, 2012, 62, 47-55.	4.9	535
5	What are shared and social values of ecosystems?. Ecological Economics, 2015, 111, 86-99.	5.7	364
6	A national scale inventory of resource provision for biodiversity within domestic gardens. Biological Conservation, 2009, 142, 761-771.	4.1	355
7	Pathways linking biodiversity to human health: A conceptual framework. Environment International, 2021, 150, 106420.	10.0	210
8	Understanding Urban Green Space as a Health Resource: A Qualitative Comparison of Visit Motivation and Derived Effects among Park Users in Sheffield, UK. International Journal of Environmental Research and Public Health, 2013, 10, 417-442.	2.6	207
9	Subjective well-being indicators for large-scale assessment of cultural ecosystem services. Ecosystem Services, 2016, 21, 258-269.	5.4	170
10	Transformation in a changing climate: a research agenda. Climate and Development, 2018, 10, 197-217.	3.9	159
11	A Systematic Review of the Health and Well-Being Benefits of Biodiverse Environments. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2014, 17, 1-20.	6.5	156
12	Shared values and deliberative valuation: Future directions. Ecosystem Services, 2016, 21, 358-371.	5.4	148
13	Natureâ€“Based Interventions for Improving Health and Wellbeing: The Purpose, the People and the Outcomes. Sports, 2019, 7, 141.	1.7	143
14	The impact of information, value-deliberation and group-based decision-making on values for ecosystem services: Integrating deliberative monetary valuation and storytelling. Ecosystem Services, 2016, 21, 270-290.	5.4	119
15	Walking for Well-Being: Are Group Walks in Certain Types of Natural Environments Better for Well-Being than Group Walks in Urban Environments?. International Journal of Environmental Research and Public Health, 2013, 10, 5603-5628.	2.6	118
16	Green space, soundscape and urban sustainability: an interdisciplinary, empirical study. Local Environment, 2009, 14, 155-172.	2.4	115
17	Ecosystem services and the idea of shared values. Ecosystem Services, 2016, 21, 184-193.	5.4	114
18	Does perceived restorativeness mediate the effects of perceived biodiversity and perceived naturalness on emotional well-being following group walks in nature?. Journal of Environmental Psychology, 2016, 46, 217-232.	5.1	106

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19	Moving beyond Green: Exploring the Relationship of Environment Type and Indicators of Perceived Environmental Quality on Emotional Well-Being following Group Walks. International Journal of Environmental Research and Public Health, 2015, 12, 106-130.	2.6	91
20	Greening healthcare: practicing as if the natural environment really mattered. Alternative Therapies in Health and Medicine, 2002, 8, 76-83.	0.0	85
21	Unpacking the Peopleâ€“Biodiversity Paradox: A Conceptual Framework. BioScience, 2016, 66, 576-583.	4.9	81
22	What Personal and Environmental Factors Determine Frequency of Urban Greenspace Use?. International Journal of Environmental Research and Public Health, 2014, 11, 7977-7992.	2.6	77
23	Historical influences on the current provision of multiple ecosystem services. Global Environmental Change, 2015, 31, 307-317.	7.8	73
24	Wetlands for Wellbeing: Piloting a Nature-Based Health Intervention for the Management of Anxiety and Depression. International Journal of Environmental Research and Public Health, 2019, 16, 4413.	2.6	61
25	What motivates the masses: Understanding why people contribute to conservation citizen science projects. Biological Conservation, 2020, 246, 108587.	4.1	53
26	Growing Resilience through Interaction with Nature: Can Group Walks in Nature Buffer the Effects of Stressful Life Events on Mental Health?. International Journal of Environmental Research and Public Health, 2019, 16, 986.	2.6	50
27	Quantifying Preferences for the Natural World Using Monetary and Nonmonetary Assessments of Value. Conservation Biology, 2014, 28, 404-413.	4.7	41
28	Promoting behaviour change through personalized energy feedback in offices. Building Research and Information, 2013, 41, 637-651.	3.9	39
29	Measurement and analysis of household carbon: The case of a UK city. Applied Energy, 2016, 164, 871-881.	10.1	39
30	Addressing â€œNature-Deficit Disorderâ€: A Mixed Methods Pilot Study of Young Adults Attending a Wilderness Camp. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-13.	1.2	34
31	Public attitudes to personal carbon allowances: findings from a mixed-method study. Climate Policy, 2010, 10, 385-409.	5.1	29
32	Coping with Change: The Small Experiment as a Strategic Approach to Environmental Sustainability. Environmental Management, 2001, 28, 713-725.	2.7	24
33	Integrative concepts and practices of health in transdisciplinary social ecology. Socio-Ecological Practice Research, 2020, 2, 71-90.	1.9	24
34	Review of the Mental Health and Well-being Benefits of Biodiversity. , 2019, , 175-211.		23
35	Then and Now: Examining Older People's Engagement in Outdoor Recreation Across the Life Course. Leisure Sciences, 2019, 41, 186-202.	3.1	22
36	Do ecosystem service frameworks represent peopleâ€™s values?. Ecosystem Services, 2020, 46, 101221.	5.4	20

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37	Nature, smells, and human wellbeing. Ambio, 2023, 52, 1-14.	5.5	19
38	Who benefits from nature? A quantitative intersectional perspective on inequalities in contact with nature and the gender gap outdoors. Landscape and Urban Planning, 2022, 223, 104420.	7.5	18
39	The Dynamics of Co-Management and Social Capital in Protected Area Managementâ€"The Cardoso Island State Park in Brazil. World Development, 2015, 67, 475-489.	4.9	17
40	Exploring shared public perspectives on biodiversity attributes. People and Nature, 2021, 3, 901-913.	3.7	16
41	Group Outdoor Health Walks Using Activity Trackers: Measurement and Implementation Insight from a Mixed Methods Feasibility Study. International Journal of Environmental Research and Public Health, 2020, 17, 2515.	2.6	14
42	â€œltâ€™s on the â€˜nice to haveâ€™ pileâ€: Potential principles to improve the implementation of socially inclusive Green Infrastructure. Ambio, 2021, 50, 1574-1586.	5.5	11
43	Bird diversity and psychological wellbeing: A comparison of green and coastal blue space in a neotropical city. Science of the Total Environment, 2021, 793, 148653.	8.0	11
44	Bottom-up communication: identifying opportunities and limitations through an exploratory field-based evaluation. Energy Efficiency, 2013, 6, 91-104.	2.8	10
45	Reducing Energy Use and Carbon Emissions: A Critical Assessment of Small-Group Interventions. Energies, 2016, 9, 172.	3.1	10
46	Does ecosystem quality matter for cultural ecosystem services?. Journal for Nature Conservation, 2018, 46, 1-5.	1.8	10
47	Associations between greenspace and mental health prescription rates in urban areas. Urban Forestry and Urban Greening, 2021, 64, 127301.	5.3	9
48	Social Isolation in Older Adults: A Qualitative Study on the Social Dimensions of Group Outdoor Health Walks. International Journal of Environmental Research and Public Health, 2022, 19, 5353.	2.6	8
49	Biodiversity and Health in the Face of Climate Change: Challenges, Opportunities and Evidence Gaps. , 2019, , 1-13.		6
50	Evaluation of a Mixed Method Approach for Studying User Interaction with Novel Building Control Technology. Energies, 2016, 9, 215.	3.1	5
51	Exploring Landscape Engagement through a Participatory Touch Table Approach. Social Sciences, 2017, 6, 118.	1.4	5
52	Integrating stakeholder knowledge through modular cooperative participatory processes for marine spatial planning outcomes (CORPORATES). Ecosystem Services, 2020, 44, 101126.	5.4	5
53	Can biodiverse streetscapes mitigate the effects of noise and air pollution on human wellbeing?. Environmental Research, 2022, 212, 113154.	7.5	5
54	Methods for Integrating Transdisciplinary Teams in Support of Reciprocal Healing: A Case Study. Ecopsychology, 2020, 12, 222-230.	1.4	3

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55	Outdoor Recreation for Older Adults in Scotland: Qualitatively Exploring the Multiplicity of Constraints to Participation. International Journal of Environmental Research and Public Health, 2021, 18, 7705.	2.6	2
56	The features and processes underpinning highâ€quality data generation in participatory research and engagement activities. Methods in Ecology and Evolution, 2022, 13, 68-76.	5.2	2
57	Acceptability of Externally Controlled Recharging for the Protection of Local Power Networks with High Penetrations of Electric Vehicles. Advanced Science Letters, 2016, 22, 2105-2108.	0.2	0