

# Katherine N Irvine

## List of Publications by Citations

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**Version:** 2024-04-19

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

54  
papers

4,589  
citations

26  
h-index

57  
g-index

57  
ext. papers

5,538  
ext. citations

5.2  
avg, IF

5.49  
L-index

#	Paper	IF	Citations
54	Psychological benefits of greenspace increase with biodiversity. <i>Biology Letters</i> , <b>2007</b> , 3, 390-4	3.6	846
53	What are the benefits of interacting with nature?. <i>International Journal of Environmental Research and Public Health</i> , <b>2013</b> , 10, 913-35	4.6	517
52	The science, policy and practice of nature-based solutions: An interdisciplinary perspective. <i>Science of the Total Environment</i> , <b>2017</b> , 579, 1215-1227	10.2	462
51	Biodiversity and the Feel-Good Factor: Understanding Associations between Self-Reported Human Well-being and Species Richness. <i>BioScience</i> , <b>2012</b> , 62, 47-55	5.7	405
50	A national scale inventory of resource provision for biodiversity within domestic gardens. <i>Biological Conservation</i> , <b>2009</b> , 142, 761-771	6.2	290
49	What are shared and social values of ecosystems?. <i>Ecological Economics</i> , <b>2015</b> , 111, 86-99	5.6	279
48	Understanding urban green space as a health resource: a qualitative comparison of visit motivation and derived effects among park users in Sheffield, UK. <i>International Journal of Environmental Research and Public Health</i> , <b>2013</b> , 10, 417-42	4.6	153
47	Subjective well-being indicators for large-scale assessment of cultural ecosystem services. <i>Ecosystem Services</i> , <b>2016</b> , 21, 258-269	6.1	123
46	Transformation in a changing climate: a research agenda. <i>Climate and Development</i> , <b>2018</b> , 10, 197-217	4.4	119
45	A systematic review of the health and well-being benefits of biodiverse environments. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , <b>2014</b> , 17, 1-20	8.6	117
44	Shared values and deliberative valuation: Future directions. <i>Ecosystem Services</i> , <b>2016</b> , 21, 358-371	6.1	104
43	The impact of information, value-deliberation and group-based decision-making on values for ecosystem services: Integrating deliberative monetary valuation and storytelling. <i>Ecosystem Services</i> , <b>2016</b> , 21, 270-290	6.1	90
42	Walking for well-being: are group walks in certain types of natural environments better for well-being than group walks in urban environments?. <i>International Journal of Environmental Research and Public Health</i> , <b>2013</b> , 10, 5603-28	4.6	89
41	Green space, soundscape and urban sustainability: an interdisciplinary, empirical study. <i>Local Environment</i> , <b>2009</b> , 14, 155-172	3.3	87
40	Ecosystem services and the idea of shared values. <i>Ecosystem Services</i> , <b>2016</b> , 21, 184-193	6.1	85
39	Greening healthcare: practicing as if the natural environment really mattered. <i>Alternative Therapies in Health and Medicine</i> , <b>2002</b> , 8, 76-83	2.5	71
38	Does perceived restorativeness mediate the effects of perceived biodiversity and perceived naturalness on emotional well-being following group walks in nature?. <i>Journal of Environmental Psychology</i> , <b>2016</b> , 46, 217-232	6.7	66

37	Moving beyond green: exploring the relationship of environment type and indicators of perceived environmental quality on emotional well-being following group walks. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 12, 106-30	4.6	61
36	Unpacking the PeopleBiodiversity Paradox: A Conceptual Framework. <i>BioScience</i> , <b>2016</b> , 66, 576-583	5.7	61
35	Historical influences on the current provision of multiple ecosystem services. <i>Global Environmental Change</i> , <b>2015</b> , 31, 307-317	10.1	60
34	Pathways linking biodiversity to human health: A conceptual framework. <i>Environment International</i> , <b>2021</b> , 150, 106420	12.9	60
33	Nature-Based Interventions for Improving Health and Wellbeing: The Purpose, the People and the Outcomes. <i>Sports</i> , <b>2019</b> , 7,	3	59
32	What personal and environmental factors determine frequency of urban greenspace use?. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 11, 7977-92	4.6	56
31	Quantifying preferences for the natural world using monetary and nonmonetary assessments of value. <i>Conservation Biology</i> , <b>2014</b> , 28, 404-13	6	34
30	Promoting behaviour change through personalized energy feedback in offices. <i>Building Research and Information</i> , <b>2013</b> , 41, 637-651	4.3	34
29	Growing Resilience through Interaction with Nature: Can Group Walks in Nature Buffer the Effects of Stressful Life Events on Mental Health?. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	26
28	Measurement and analysis of household carbon: The case of a UK city. <i>Applied Energy</i> , <b>2016</b> , 164, 871-881	10.7	25
27	Public attitudes to personal carbon allowances: findings from a mixed-method study. <i>Climate Policy</i> , <b>2010</b> , 10, 385-409	5.3	25
26	What motivates the masses: Understanding why people contribute to conservation citizen science projects. <i>Biological Conservation</i> , <b>2020</b> , 246, 108587	6.2	22
25	Coping with change: the small experiment as a strategic approach to environmental sustainability. <i>Environmental Management</i> , <b>2001</b> , 28, 713-25	3.1	21
24	Wetlands for Wellbeing: Piloting a Nature-Based Health Intervention for the Management of Anxiety and Depression. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	21
23	Addressing "Nature-Deficit Disorder": A Mixed Methods Pilot Study of Young Adults Attending a Wilderness Camp. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 651827	2.3	18
22	Integrative concepts and practices of health in transdisciplinary social ecology. <i>Socio-Ecological Practice Research</i> , <b>2020</b> , 2, 71-90	3	14
21	The Dynamics of Co-Management and Social Capital in Protected Area Management: The Cardoso Island State Park in Brazil. <i>World Development</i> , <b>2015</b> , 67, 475-489	5.5	13
20	Review of the Mental Health and Well-being Benefits of Biodiversity <b>2019</b> , 175-211		11

19	Then and Now: Examining Older People's Engagement in Outdoor Recreation Across the Life Course. <i>Leisure Sciences</i> , <b>2019</b> , 41, 186-202	1.4	11
18	Bottom-up communication: identifying opportunities and limitations through an exploratory field-based evaluation. <i>Energy Efficiency</i> , <b>2013</b> , 6, 91-104	3	10
17	Reducing Energy Use and Carbon Emissions: A Critical Assessment of Small-Group Interventions. <i>Energies</i> , <b>2016</b> , 9, 172	3.1	8
16	Group Outdoor Health Walks Using Activity Trackers: Measurement and Implementation Insight from a Mixed Methods Feasibility Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
15	Exploring Landscape Engagement through a Participatory Touch Table Approach. <i>Social Sciences</i> , <b>2017</b> , 6, 118	1.8	5
14	Do ecosystem service frameworks represent people's values?. <i>Ecosystem Services</i> , <b>2020</b> , 46, 101221	6.1	5
13	Evaluation of a Mixed Method Approach for Studying User Interaction with Novel Building Control Technology. <i>Energies</i> , <b>2016</b> , 9, 215	3.1	4
12	Methods for Integrating Transdisciplinary Teams in Support of Reciprocal Healing: A Case Study. <i>Ecopsychology</i> , <b>2020</b> , 12, 222-230	1.7	3
11	Biodiversity and Health in the Face of Climate Change: Challenges, Opportunities and Evidence Gaps <b>2019</b> , 1-13		3
10	Does ecosystem quality matter for cultural ecosystem services?. <i>Journal for Nature Conservation</i> , <b>2018</b> , 46, 1-5	2.3	3
9	Integrating stakeholder knowledge through modular cooperative participatory processes for marine spatial planning outcomes (CORPORATES). <i>Ecosystem Services</i> , <b>2020</b> , 44, 101126	6.1	2
8	"It's on the 'nice to have' pile": Potential principles to improve the implementation of socially inclusive Green Infrastructure. <i>Ambio</i> , <b>2021</b> , 50, 1574-1586	6.5	1
7	Outdoor Recreation for Older Adults in Scotland: Qualitatively Exploring the Multiplicity of Constraints to Participation. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	1
6	Who benefits from nature? A quantitative intersectional perspective on inequalities in contact with nature and the gender gap outdoors. <i>Landscape and Urban Planning</i> , <b>2022</b> , 223, 104420	7.7	1
5	Exploring shared public perspectives on biodiversity attributes. <i>People and Nature</i> , <b>2021</b> , 3, 901-913	5.9	0
4	Associations between greenspace and mental health prescription rates in urban areas. <i>Urban Forestry and Urban Greening</i> , <b>2021</b> , 64, 127301	5.4	0
3	Bird diversity and psychological wellbeing: A comparison of green and coastal blue space in a neotropical city. <i>Science of the Total Environment</i> , <b>2021</b> , 793, 148653	10.2	0
2	Can biodiverse streetscapes mitigate the effects of noise and air pollution on human wellbeing?. <i>Environmental Research</i> , <b>2022</b> , 212, 113154	7.9	0

- 1      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      0.1