

Jules N Pretty

List of Publications by Citations

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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.

119
papers

22,385
citations

55
h-index

124
g-index

124
ext. papers

25,635
ext. citations

6.3
avg, IF

7.27
L-index

#	Paper	IF	Citations
119	Food security: the challenge of feeding 9 billion people. <i>Science</i> , 2010 , 327, 812-8	33.3	6629
118	Social Capital and the Environment. <i>World Development</i> , 2001 , 29, 209-227	5.5	958
117	Social capital and the collective management of resources. <i>Science</i> , 2003 , 302, 1912-4	33.3	903
116	Participatory learning for sustainable agriculture. <i>World Development</i> , 1995 , 23, 1247-1263	5.5	832
115	Agricultural sustainability: concepts, principles and evidence. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 447-65	5.8	812
114	What is the best dose of nature and green exercise for improving mental health? A multi-study analysis. <i>Environmental Science & Technology</i> , 2010 , 44, 3947-55	10.3	711
113	Sustainable intensification in African agriculture. <i>International Journal of Agricultural Sustainability</i> , 2011 , 9, 5-24	2.2	622
112	The mental and physical health outcomes of green exercise. <i>International Journal of Environmental Health Research</i> , 2005 , 15, 319-37	3.6	565
111	Soil type is the primary determinant of the composition of the total and active bacterial communities in arable soils. <i>Applied and Environmental Microbiology</i> , 2003 , 69, 1800-9	4.8	560
110	The spread of Conservation Agriculture: justification, sustainability and uptake. <i>International Journal of Agricultural Sustainability</i> , 2009 , 7, 292-320	2.2	475
109	Social Capital in Biodiversity Conservation and Management. <i>Conservation Biology</i> , 2004 , 18, 631-638	6	409
108	Sustainable intensification in agricultural systems. <i>Annals of Botany</i> , 2014 , 114, 1571-96	4.1	388
107	Resource-conserving agriculture increases yields in developing countries. <i>Environmental Science & Technology</i> , 2006 , 40, 1114-9	10.3	365
106	The future of the global food system. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010 , 365, 2769-77	5.8	342
105	An assessment of the total external costs of UK agriculture. <i>Agricultural Systems</i> , 2000 , 65, 113-136	6.1	319
104	The roles and values of wild foods in agricultural systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010 , 365, 2913-26	5.8	313
103	The top 100 questions of importance to the future of global agriculture. <i>International Journal of Agricultural Sustainability</i> , 2010 , 8, 219-236	2.2	305

102	Farm costs and food miles: An assessment of the full cost of the UK weekly food basket. <i>Food Policy</i> , 2005 , 30, 1-19	5	303
101	Biological sources and sinks of nitrous oxide and strategies to mitigate emissions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012 , 367, 1157-68	5.8	291
100	Green exercise in the UK countryside: Effects on health and psychological well-being, and implications for policy and planning. <i>Journal of Environmental Planning and Management</i> , 2007 , 50, 211-231	2.8	285
99	A horizon scan of global conservation issues for 2010. <i>Trends in Ecology and Evolution</i> , 2010 , 25, 1-7	10.9	268
98	Environmental costs of freshwater eutrophication in England and Wales. <i>Environmental Science & Technology</i> , 2003 , 37, 201-8	10.3	264
97	Global assessment of agricultural system redesign for sustainable intensification. <i>Nature Sustainability</i> , 2018 , 1, 441-446	22.1	250
96	Reducing food poverty by increasing agricultural sustainability in developing countries. <i>Agriculture, Ecosystems and Environment</i> , 2003 , 95, 217-234	5.7	244
95	Integrated Pest Management for Sustainable Intensification of Agriculture in Asia and Africa. <i>Insects</i> , 2015 , 6, 152-82	2.8	219
94	Methods for collaboratively identifying research priorities and emerging issues in science and policy. <i>Methods in Ecology and Evolution</i> , 2011 , 2, 238-247	7.7	209
93	Trends in pesticide use and drivers for safer pest management in four African countries. <i>Crop Protection</i> , 2008 , 27, 1327-1334	2.7	190
92	The Intersections of Biological Diversity and Cultural Diversity: Towards Integration. <i>Conservation and Society</i> , 2009 , 7, 100	1.8	186
91	Soil microbial community response to land use change in an agricultural landscape of western Kenya. <i>Microbial Ecology</i> , 2005 , 49, 50-62	4.4	185
90	Alternative Systems of Inquiry for a Sustainable Agriculture. <i>IDS Bulletin</i> , 1994 , 25, 37-49	1.2	174
89	Policy Challenges and Priorities for Internalizing the Externalities of Modern Agriculture. <i>Journal of Environmental Planning and Management</i> , 2001 , 44, 263-283	2.8	166
88	Gender and social capital: The importance of gender differences for the maturity and effectiveness of natural resource management groups. <i>World Development</i> , 2005 , 33, 1783-1799	5.5	159
87	Intensification for redesigned and sustainable agricultural systems. <i>Science</i> , 2018 , 362,	33.3	152
86	The sustainable intensification of agriculture. <i>Natural Resources Forum</i> , 1997 , 21, 247-256	2.2	151
85	Responses of active bacterial and fungal communities in soils under winter wheat to different fertilizer and pesticide regimens. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 2692-701	4.8	128

84	Ecological knowledge is lost in wealthier communities and countries. <i>Environmental Science & Technology</i> , 2008 , 42, 1004-9	10.3	126
83	Exercise-, nature- and socially interactive-based initiatives improve mood and self-esteem in the clinical population. <i>Perspectives in Public Health</i> , 2012 , 132, 89-96	1.4	125
82	How nature contributes to mental and physical health. <i>Spirituality and Health International</i> , 2004 , 5, 68-78		114
81	Global food supply. Linking policy on climate and food. <i>Science</i> , 2011 , 331, 1013-4	33.3	110
80	Future novel threats and opportunities facing UK biodiversity identified by horizon scanning. <i>Journal of Applied Ecology</i> , 2007 , 45, 821-833	5.8	106
79	Horizon scan of global conservation issues for 2011. <i>Trends in Ecology and Evolution</i> , 2011 , 26, 10-6	10.9	103
78	Potential carbon mitigation and income in developing countries from changes in use and management of agricultural and forest lands. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2002 , 360, 1621-39	3	101
77	. <i>Applied Economic Perspectives and Policy</i> , 2004 , 26, 220-237		97
76	Case study of agri-environmental payments: The United Kingdom. <i>Ecological Economics</i> , 2008 , 65, 765-775		94
75	The effects of views of nature on autonomic control. <i>European Journal of Applied Physiology</i> , 2012 , 112, 3379-86	3.4	89
74	A horizon scan of global conservation issues for 2014. <i>Trends in Ecology and Evolution</i> , 2014 , 29, 15-22	10.9	85
73	A 2018 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity. <i>Trends in Ecology and Evolution</i> , 2018 , 33, 47-58	10.9	80
72	A 2017 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity. <i>Trends in Ecology and Evolution</i> , 2017 , 32, 31-40	10.9	76
71	Interdisciplinary progress in approaches to address social-ecological and ecocultural systems. <i>Environmental Conservation</i> , 2011 , 38, 127-139	3.3	75
70	A case-control study of the health and well-being benefits of allotment gardening. <i>Journal of Public Health</i> , 2016 , 38, e336-e344	3.5	73
69	The Consumption of a Finite Planet: Well-Being, Convergence, Divergence and the Nascent Green Economy. <i>Environmental and Resource Economics</i> , 2013 , 55, 475-499	4.4	65
68	The potential for soil carbon sequestration in three tropical dryland farming systems of Africa and Latin America: A modelling approach. <i>Soil and Tillage Research</i> , 2007 , 94, 457-472	6.5	63
67	Social connectedness in marginal rural China: The case of farmer innovation circles in Zhidan, north Shaanxi. <i>Agriculture and Human Values</i> , 2004 , 21, 81-92	2.7	62

66	Nature-Based Interventions for Improving Health and Wellbeing: The Purpose, the People and the Outcomes. <i>Sports</i> , 2019 , 7,	3	59
65	Walks4Work: assessing the role of the natural environment in a workplace physical activity intervention. <i>Scandinavian Journal of Work, Environment and Health</i> , 2014 , 40, 390-9	4.3	55
64	A cross-regional assessment of the factors affecting ecoliteracy: implications for policy and practice 2007 , 17, 1742-51		52
63	Economic and subsistence values of the standing stocks of seagrass fisheries: Potential benefits of no-fishing marine protected area management. <i>Ocean and Coastal Management</i> , 2010 , 53, 218-224	3.9	49
62	Can Sustainable Agriculture Feed Africa? New Evidence on Progress, Processes and Impacts. <i>Environment, Development and Sustainability</i> , 1999 , 1, 253-274	4.5	49
61	Traditional knowledge and biocultural diversity: learning from tribal communities for sustainable development in northeast India. <i>Journal of Environmental Planning and Management</i> , 2010 , 53, 511-533	2.8	46
60	Environmental and health benefits of hunting lifestyles and diets for the Innu of Labrador. <i>Food Policy</i> , 2006 , 31, 528-553	5	44
59	A Horizon Scan of Global Conservation Issues for 2016. <i>Trends in Ecology and Evolution</i> , 2016 , 31, 44-53	10.9	40
58	The rapid emergence of genetic modification in world agriculture: contested risks and benefits. <i>Environmental Conservation</i> , 2001 , 28, 248-262	3.3	40
57	A horizon scan of global conservation issues for 2015. <i>Trends in Ecology and Evolution</i> , 2015 , 30, 17-24	10.9	39
56	The Wilderness Expedition: An Effective Life Course Intervention to Improve Young People's Well-Being and Connectedness to Nature. <i>Journal of Experiential Education</i> , 2016 , 39, 59-72	0.9	38
55	Significance and value of non-traded ecosystem services on farmland. <i>PeerJ</i> , 2015 , 3, e762	3.1	38
54	Green Mind Theory: How Brain-Body-Behaviour Links into Natural and Social Environments for Healthy Habits. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	37
53	Open Citizens' Juries and the Politics of Sustainability. <i>Political Studies</i> , 2003 , 51, 282-299	1.4	37
52	How should conservationists respond to pesticides as a driver of biodiversity loss in agroecosystems?. <i>Biological Conservation</i> , 2017 , 209, 449-453	6.2	36
51	Multi-year assessment of Unilever's progress towards agricultural sustainability I: indicators, methodology and pilot farm results. <i>International Journal of Agricultural Sustainability</i> , 2008 , 6, 37-62	2.2	36
50	Wastewater-fed aquaculture in the East Kolkata Wetlands, India: anachronism or archetype for resilient ecocultures?. <i>Reviews in Aquaculture</i> , 2010 , 2, 138-153	8.9	35
49	A Horizon Scan of Emerging Issues for Global Conservation in 2019. <i>Trends in Ecology and Evolution</i> , 2019 , 34, 83-94	10.9	34

48	The effect of playground- and nature-based playtime interventions on physical activity and self-esteem in UK school children. <i>International Journal of Environmental Health Research</i> , 2015 , 25, 196-206	3.6	31
47	A repeated measures experiment of green exercise to improve self-esteem in UK school children. <i>PLoS ONE</i> , 2013 , 8, e69176	3.7	30
46	Survey and Analysis of Labour on Organic Farms in the UK and Republic of Ireland. <i>International Journal of Agricultural Sustainability</i> , 2005 , 3, 24-43	2.2	28
45	The promising spread of sustainable agriculture in Asia. <i>Natural Resources Forum</i> , 2000 , 24, 107-121	2.2	27
44	A randomised control trial of physical activity in a perceived environment on self-esteem and mood in UK adolescents. <i>International Journal of Environmental Health Research</i> , 2013 , 23, 311-20	3.6	25
43	Beyond conservation ideology and the wilderness. <i>Natural Resources Forum</i> , 1995 , 19, 5-14	2.2	24
42	Farmers' extension practice and technology adaptation: Agricultural revolution in 17 th -19 th century Britain. <i>Agriculture and Human Values</i> , 1991 , 8, 132-148	2.7	24
41	A Horizon Scan of Emerging Global Biological Conservation Issues for 2020. <i>Trends in Ecology and Evolution</i> , 2020 , 35, 81-90	10.9	24
40	Improving health and well-being independently of GDP: dividends of greener and prosocial economies. <i>International Journal of Environmental Health Research</i> , 2016 , 26, 11-36	3.6	23
39	Internalization of agri-environmental policies and the role of institutions. <i>Journal of Environmental Management</i> , 2009 , 90 Suppl 2, S175-84	7.9	22
38	Regular Doses of Nature: The Efficacy of Green Exercise Interventions for Mental Wellbeing. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	21
37	Multi-year assessment of Unilever's progress towards agricultural sustainability II: outcomes for peas (UK), spinach (Germany, Italy), tomatoes (Australia, Brazil, Greece, USA), tea (Kenya, Tanzania, India) and oil palm (Ghana). <i>International Journal of Agricultural Sustainability</i> , 2008 , 6, 63-88	2.2	21
36	Improving China's food and environmental security with conservation agriculture This paper was handled for IJAS by Associate Editor, Colin Sage, independently of the Chief Editor and Assistant Editor (both authors on this paper). Four anonymous referees commented on the paper, and the revised version was approved by the Associate Editor before the paper was formally accepted for	2.2	19
35	Ten Years On: A Review of the First Global Conservation Horizon Scan. <i>Trends in Ecology and Evolution</i> , 2019 , 34, 139-153	10.9	19
34	Fertilizer risks in the developing countries. <i>Nature</i> , 1988 , 334, 207-8	50.4	17
33	Towards redesign at scale through zero budget natural farming in Andhra Pradesh, India. <i>International Journal of Agricultural Sustainability</i> , 2020 , 18, 1-20	2.2	17
32	Walks4work: rationale and study design to investigate walking at lunchtime in the workplace setting. <i>BMC Public Health</i> , 2012 , 12, 550	4.1	16
31	People, livelihoods and collective action in biodiversity management 2002 , 61-86		16

30	Assessment of the growth in social groups for sustainable agriculture and land management. <i>Global Sustainability</i> , 2020 , 3,	5.4	16
29	Understanding the pathways from biodiversity to agro-ecological outcomes: A new, interactive approach. <i>Agriculture, Ecosystems and Environment</i> , 2020 , 301, 107053	5.7	15
28	Introduction. Sustainable agriculture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 445-446	5.8	15
27	Agriculture, transport policy and landscape heterogeneity. <i>Trends in Ecology and Evolution</i> , 2003 , 18, 555-556	10.9	15
26	The sustainable intensification of agroforestry in shifting cultivation areas of Bangladesh. <i>Agroforestry Systems</i> , 2016 , 90, 405-416	2	14
25	Response and resilience of Asian agrifood systems to COVID-19: An assessment across twenty-five countries and four regional farming and food systems. <i>Agricultural Systems</i> , 2021 , 193, 103168	6.1	14
24	All Paths Lead to Rain: Explaining why Watershed Development in India Does Not Alleviate the Experience of Water Scarcity. <i>Journal of Development Studies</i> , 2014 , 50, 1209-1225	2.2	13
23	Urban ecology and human health and wellbeing202-229		13
22	Burning management and carbon sequestration of upland heather moorland in the UK. <i>Soil Research</i> , 2009 , 47, 351	1.8	12
21	A 2021 Horizon Scan of Emerging Global Biological Conservation Issues. <i>Trends in Ecology and Evolution</i> , 2021 , 36, 87-97	10.9	11
20	Nature-Based Interventions and Mind-Body Interventions: Saving Public Health Costs Whilst Increasing Life Satisfaction and Happiness. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	9
19	New opportunities for the redesign of agricultural and food systems. <i>Agriculture and Human Values</i> , 2020 , 37, 1-2	2.7	9
18	Developing community-derived indicators of economic status in the coral triangle: A management support tool. <i>Ocean and Coastal Management</i> , 2011 , 54, 446-454	3.9	8
17	Sustainable Agriculture, People and the Resource Base: Impacts on Food Production. <i>Forum for Development Studies</i> , 1997 , 24, 7-32	0.6	7
16	Physical activity in modern society: is there also an environmental benefit?. <i>Environmental Conservation</i> , 2006 , 33, 87-88	3.3	7
15	The Externalities and Multifunctionality of Agriculture. <i>EuroChoices</i> , 2003 , 2, 40-45	2	7
14	Links Between Local Ecological Knowledge and Wealth in Indigenous Communities of Indonesia: Implications for Conservation of Marine Resources. <i>International Journal of Interdisciplinary Social Sciences</i> , 2007 , 2, 289-300	0	6
13	Nature as a source of health and well-being 2013 , 143-160		5

12	Response to Comment on Resource-Conserving Agriculture Increases Yields in Developing Countries <i>Environmental Science & Technology</i> , 2007 , 41, 1056-1057	10.3	5
11	Primary environmental care: an alternative paradigm for development assistance. <i>Environment and Urbanization</i> , 1992 , 4, 22-36	3.7	5
10	Policy Challenges and Priorities for Internalizing the Externalities of Modern Agriculture		5
9	A horizon scan of global biological conservation issues for 2022. <i>Trends in Ecology and Evolution</i> , 2021 ,	10.9	3
8	The Earth Only Endures		3
7	Food and energy. <i>Food Policy</i> , 1993 , 18, 453-454	5	2
6	The Top 100 questions for the sustainable intensification of agriculture in India's rainfed drylands. <i>International Journal of Agricultural Sustainability</i> , 2021 , 19, 106-127	2.2	2
5	Introduction. Sustainable agriculture II. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 683-683	5.8	1
4	Economic constraints to the adoption of carbon farming. <i>Canadian Journal of Soil Science</i> , 2005 , 85, 541-547		1
3	Hodges J. and I. K. Han (eds.), Livestock, Ethics and Quality of Life. <i>Journal of Agricultural and Environmental Ethics</i> , 2001 , 14, 85-87	2.3	
2	Sustainable Agriculture and Food Security 2004 , 1183-1186		
1	Reply to Comment on: 'Burning management and carbon sequestration of upland heather moorland in the UK'. <i>Soil Research</i> , 2010 , 48, 104	1.8	