

# Jules N Pretty

## List of Publications by Year in descending order

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Version: 2024-02-01

121  
papers

29,450  
citations

20797

60  
h-index

22147

113  
g-index

124  
all docs

124  
docs citations

124  
times ranked

32186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Food Security: The Challenge of Feeding 9 Billion People. <i>Science</i> , 2010, 327, 812-818.	6.0	8,608
2	Social Capital and the Environment. <i>World Development</i> , 2001, 29, 209-227.	2.6	1,189
3	Agricultural sustainability: concepts, principles and evidence. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 447-465.	1.8	1,092
4	Social Capital and the Collective Management of Resources. <i>Science</i> , 2003, 302, 1912-1914.	6.0	1,078
5	Participatory learning for sustainable agriculture. <i>World Development</i> , 1995, 23, 1247-1263.	2.6	1,026
6	What is the Best Dose of Nature and Green Exercise for Improving Mental Health? A Multi-Study Analysis. <i>Environmental Science &amp; Technology</i> , 2010, 44, 3947-3955.	4.6	1,002
7	Sustainable intensification in African agriculture. <i>International Journal of Agricultural Sustainability</i> , 2011, 9, 5-24.	1.3	785
8	The mental and physical health outcomes of green exercise. <i>International Journal of Environmental Health Research</i> , 2005, 15, 319-337.	1.3	740
9	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, 1800-1809.	1.4	668
10	The spread of Conservation Agriculture: justification, sustainability and uptake. <i>International Journal of Agricultural Sustainability</i> , 2009, 7, 292-320.	1.3	608
11	Sustainable intensification in agricultural systems. <i>Annals of Botany</i> , 2014, 114, 1571-1596.	1.4	575
12	Social Capital in Biodiversity Conservation and Management. <i>Conservation Biology</i> , 2004, 18, 631-638.	2.4	496
13	The future of the global food system. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2769-2777.	1.8	458
14	The roles and values of wild foods in agricultural systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2913-2926.	1.8	439
15	Resource-Conserving Agriculture Increases Yields in Developing Countries. <i>Environmental Science &amp; Technology</i> , 2006, 40, 1114-1119.	4.6	436
16	Global assessment of agricultural system redesign for sustainable intensification. <i>Nature Sustainability</i> , 2018, 1, 441-446.	11.5	416
17	The top 100 questions of importance to the future of global agriculture. <i>International Journal of Agricultural Sustainability</i> , 2010, 8, 219-236.	1.3	405
18	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, 1157-1168.	1.8	399

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19	An assessment of the total external costs of UK agriculture. <i>Agricultural Systems</i> , 2000, 65, 113-136.	3.2	378
20	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.	2.4	373
21	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.	2.8	354
22	A horizon scan of global conservation issues for 2010. <i>Trends in Ecology and Evolution</i> , 2010, 25, 1-7.	4.2	322
23	Integrated Pest Management for Sustainable Intensification of Agriculture in Asia and Africa. <i>Insects</i> , 2015, 6, 152-182.	1.0	317
24	Environmental Costs of Freshwater Eutrophication in England and Wales. <i>Environmental Science &amp; Technology</i> , 2003, 37, 201-208.	4.6	313
25	Reducing food poverty by increasing agricultural sustainability in developing countries. <i>Agriculture, Ecosystems and Environment</i> , 2003, 95, 217-234.	2.5	311
26	Methods for collaboratively identifying research priorities and emerging issues in science and policy. <i>Methods in Ecology and Evolution</i> , 2011, 2, 238-247.	2.2	280
27	Intensification for redesigned and sustainable agricultural systems. <i>Science</i> , 2018, 362, .	6.0	280
28	The Intersections of Biological Diversity and Cultural Diversity: Towards Integration. <i>Conservation and Society</i> , 2009, 7, 100.	0.4	271
29	Trends in pesticide use and drivers for safer pest management in four African countries. <i>Crop Protection</i> , 2008, 27, 1327-1334.	1.0	234
30	Alternative Systems of Inquiry for a Sustainable Agriculture. <i>IDS Bulletin</i> , 1994, 25, 37-49.	0.4	220
31	Horizon scan of global conservation issues for 2011. <i>Trends in Ecology and Evolution</i> , 2011, 26, 10-16.	4.2	213
32	Soil Microbial Community Response to Land Use Change in an Agricultural Landscape of Western Kenya. <i>Microbial Ecology</i> , 2005, 49, 50-62.	1.4	206
33	The sustainable intensification of agriculture. <i>Natural Resources Forum</i> , 1997, 21, 247-256.	1.8	197
34	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.	2.6	197
35	Policy Challenges and Priorities for Internalizing the Externalities of Modern Agriculture. <i>Journal of Environmental Planning and Management</i> , 2001, 44, 263-283.	2.4	196
36	Ecological Knowledge is Lost in Wealthier Communities and Countries. <i>Environmental Science &amp; Technology</i> , 2008, 42, 1004-1009.	4.6	182

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37	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.	0.8	175
38	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, 2692-2701.	1.4	165
39	How nature contributes to mental and physical health. <i>Spirituality and Health International</i> , 2004, 5, 68-78.	0.2	152
40	Nature-Based Interventions for Improving Health and Wellbeing: The Purpose, the People and the Outcomes. <i>Sports</i> , 2019, 7, 141.	0.7	143
41	Future novel threats and opportunities facing UK biodiversity identified by horizon scanning. <i>Journal of Applied Ecology</i> , 2008, 45, 821-833.	1.9	130
42	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, 1621-1639.	1.6	128
43	Linking Policy on Climate and Food. <i>Science</i> , 2011, 331, 1013-1014.	6.0	127
44	Agri-Environmental Stewardship Schemes and "Multifunctionality". <i>Applied Economic Perspectives and Policy</i> , 2004, 26, 220-237.	1.0	125
45	The effects of views of nature on autonomic control. <i>European Journal of Applied Physiology</i> , 2012, 112, 3379-3386.	1.2	123
46	A horizon scan of global conservation issues for 2014. <i>Trends in Ecology and Evolution</i> , 2014, 29, 15-22.	4.2	120
47	A 2018 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity. <i>Trends in Ecology and Evolution</i> , 2018, 33, 47-58.	4.2	119
48	Case study of agri-environmental payments: The United Kingdom. <i>Ecological Economics</i> , 2008, 65, 765-775.	2.9	113
49	A case-control study of the health and well-being benefits of allotment gardening. <i>Journal of Public Health</i> , 2016, 38, e336-e344.	1.0	113
50	A 2017 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity. <i>Trends in Ecology and Evolution</i> , 2017, 32, 31-40.	4.2	91
51	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, 390-399.	1.7	89
52	Interdisciplinary progress in approaches to address social-ecological and ecocultural systems. <i>Environmental Conservation</i> , 2011, 38, 127-139.	0.7	88
53	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.	1.5	81
54	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.	1.7	80

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55	A CROSS-REGIONAL ASSESSMENT OF THE FACTORS AFFECTING ECOLITERACY: IMPLICATIONS FOR POLICY AND PRACTICE. <i>Ecological Applications</i> , 2007, 17, 1742-1751.	1.8	78
56	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.	2.6	76
57	Can Sustainable Agriculture Feed Africa? New Evidence on Progress, Processes and Impacts. <i>Environment, Development and Sustainability</i> , 1999, 1, 253-274.	2.7	75
58	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.	2.4	69
59	Open Citizens' Juries and the Politics of Sustainability. <i>Political Studies</i> , 2003, 51, 282-299.	2.0	68
60	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.	2.0	64
61	The Wilderness Expedition. <i>Journal of Experiential Education</i> , 2016, 39, 59-72.	0.6	60
62	How should conservationists respond to pesticides as a driver of biodiversity loss in agroecosystems?. <i>Biological Conservation</i> , 2017, 209, 449-453.	1.9	56
63	Environmental and health benefits of hunting lifestyles and diets for the Innu of Labrador. <i>Food Policy</i> , 2006, 31, 528-553.	2.8	53
64	A horizon scan of global conservation issues for 2015. <i>Trends in Ecology and Evolution</i> , 2015, 30, 17-24.	4.2	53
65	A Horizon Scan of Global Conservation Issues for 2016. <i>Trends in Ecology and Evolution</i> , 2016, 31, 44-53.	4.2	53
66	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, 706.	1.2	52
67	The rapid emergence of genetic modification in world agriculture: contested risks and benefits. <i>Environmental Conservation</i> , 2001, 28, 248-262.	0.7	49
68	Significance and value of non-traded ecosystem services on farmland. <i>PeerJ</i> , 2015, 3, e762.	0.9	46
69	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.	1.3	45
70	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.	1.3	43
71	Wastewater-fed aquaculture in the East Kolkata Wetlands, India: anachronism or archetype for resilient ecocultures?. <i>Reviews in Aquaculture</i> , 2010, 2, 138-153.	4.6	43
72	A Horizon Scan of Emerging Issues for Global Conservation in 2019. <i>Trends in Ecology and Evolution</i> , 2019, 34, 83-94.	4.2	43

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73	Regular Doses of Nature: The Efficacy of Green Exercise Interventions for Mental Wellbeing. International Journal of Environmental Research and Public Health, 2020, 17, 1526.	1.2	42
74	Towards redesign at scale through zero budget natural farming in Andhra Pradesh, India. International Journal of Agricultural Sustainability, 2020, 18, 1-20.	1.3	41
75	Response and resilience of Asian agrifood systems to COVID-19: An assessment across twenty-five countries and four regional farming and food systems. Agricultural Systems, 2021, 193, 103168.	3.2	41
76	A Horizon Scan of Emerging Global Biological Conservation Issues for 2020. Trends in Ecology and Evolution, 2020, 35, 81-90.	4.2	40
77	A Repeated Measures Experiment of Green Exercise to Improve Self-Esteem in UK School Children. PLoS ONE, 2013, 8, e69176.	1.1	38
78	A 2021 Horizon Scan of Emerging Global Biological Conservation Issues. Trends in Ecology and Evolution, 2021, 36, 87-97.	4.2	38
79	Assessment of the growth in social groups for sustainable agriculture and land management. Global Sustainability, 2020, 3, .	1.6	36
80	A randomised control trial of physical activity in a perceived environment on self-esteem and mood in UK adolescents. International Journal of Environmental Health Research, 2013, 23, 311-320.	1.3	35
81	Improving health and well-being independently of GDP: dividends of greener and prosocial economies. International Journal of Environmental Health Research, 2016, 26, 11-36.	1.3	34
82	A horizon scan of global biological conservation issues for 2022. Trends in Ecology and Evolution, 2022, 37, 95-104.	4.2	34
83	The promising spread of sustainable agriculture in Asia. Natural Resources Forum, 2000, 24, 107-121.	1.8	33
84	Improving China's food and environmental security with conservation agriculture. International Journal of Agricultural Sustainability, 2016, 14, 377-391.	1.3	32
85	Ten Years On: A Review of the First Global Conservation Horizon Scan. Trends in Ecology and Evolution, 2019, 34, 139-153.	4.2	32
86	Understanding the pathways from biodiversity to agro-ecological outcomes: A new, interactive approach. Agriculture, Ecosystems and Environment, 2020, 301, 107053.	2.5	32
87	Farmers' extension practice and technology adaptation: Agricultural revolution in 17th-19th century Britain. Agriculture and Human Values, 1991, 8, 132-148.	1.7	31
88	Survey and Analysis of Labour on Organic Farms in the UK and Republic of Ireland. International Journal of Agricultural Sustainability, 2005, 3, 24-43.	1.3	31
89	Beyond conservation ideology and the wilderness. Natural Resources Forum, 1995, 19, 5-14.	1.8	30
90	Internalization of agri-environmental policies and the role of institutions. Journal of Environmental Management, 2009, 90, S175-S184.	3.8	29

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91	Nature-Based Interventions and Mindâ€œBody Interventions: Saving Public Health Costs Whilst Increasing Life Satisfaction and Happiness. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7769.	1.2	29
92	Policy Challenges and Priorities for Internalizing the Externalities of Modern Agriculture. <i>Journal of Environmental Planning and Management</i> , 2001, 44, 263-283.	2.4	24
93	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.	1.3	23
94	Editorial: Sustainable intensification in Africa. <i>International Journal of Agricultural Sustainability</i> , 2011, 9, 3-4.	1.3	23
95	The sustainable intensification of agroforestry in shifting cultivation areas of Bangladesh. <i>Agroforestry Systems</i> , 2016, 90, 405-416.	0.9	23
96	New opportunities for the redesign of agricultural and food systems. <i>Agriculture and Human Values</i> , 2020, 37, 629-630.	1.7	21
97	Fertilizer risks in the developing countries. <i>Nature</i> , 1988, 334, 207-208.	13.7	20
98	People, livelihoods and collective action in biodiversity management. , 2002, , 61-86.		20
99	Walks4work: Rationale and study design to investigate walking at lunchtime in the workplace setting. <i>BMC Public Health</i> , 2012, 12, 550.	1.2	20
100	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.	1.2	19
101	Agriculture, transport policy and landscape heterogeneity. <i>Trends in Ecology and Evolution</i> , 2003, 18, 555-556.	4.2	17
102	Urban ecology and human health and wellbeing. , 2010, , 202-229.		17
103	Introduction. Sustainable agriculture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 445-446.	1.8	16
104	Burning management and carbon sequestration of upland heather moorland in the UK. <i>Soil Research</i> , 2009, 47, 351.	0.6	13
105	Response to Comment on â€œResource-Conserving Agriculture Increases Yields in Developing Countriesâ€. <i>Environmental Science &amp; Technology</i> , 2007, 41, 1056-1057.	4.6	11
106	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.	2.0	9
107	The Externalities and Multifunctionality of Agriculture. <i>EuroChoices</i> , 2003, 2, 40-45.	0.6	8
108	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.	0.1	8

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109	Primary environmental care: an alternative paradigm for development assistance. <i>Environment and Urbanization</i> , 1992, 4, 22-36.	1.5	7
110	Sustainable Agriculture, People and the Resource Base: Impacts on Food Production. <i>Forum for Development Studies</i> , 1997, 24, 7-32.	0.7	7
111	Physical activity in modern society: is there also an environmental benefit?. <i>Environmental Conservation</i> , 2006, 33, 87-88.	0.7	7
112	The Earth Only Endures. , 0, , .		6
113	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.	1.3	5
114	Food and energy. <i>Food Policy</i> , 1993, 18, 453-454.	2.8	4
115	Economic constraints to the adoption of carbon farming. <i>Canadian Journal of Soil Science</i> , 2005, 85, 541-547.	0.5	4
116	Introduction. Sustainable agriculture II. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 683-683.	1.8	1
117	Hodges J. and I. K. Han (eds.), <i>Livestock, Ethics and Quality of Life</i> . <i>Journal of Agricultural and Environmental Ethics</i> , 2001, 14, 85-87.	0.9	0
118	<i>Field and Laboratory Investigations in Agroecology</i> . By S. R. Gliessman. Boca Raton, FL, USA: Lewis Publishers (CRC Press) (2007), pp. 320, £19.99 (paperback). ISBN 0-8493-2846-2. <i>Experimental Agriculture</i> , 2007, 43, 521-521.	0.4	0
119	<i>Biodiversity in Agricultural Production Systems</i> . Edited by G. Benckiser and S. Schnell. Boca Raton, FL, USA and London: CRC/Taylor and Francis (2007), pp. 429, £79.99. ISBN-13: 978-1-57444-589-8. <i>Experimental Agriculture</i> , 2007, 43, 259-259.	0.4	0
120	<i>Sustainable Agriculture and Food Security</i> . , 2004, , 1183-1186.		0
121	Reply to Comment on: 'Burning management and carbon sequestration of upland heather moorland in the UK'. <i>Soil Research</i> , 2010, 48, 104.	0.6	0