

Patrick J. O'Farrell

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

5,624
citations

182225

30
h-index

139680

61
g-index

67
all docs

67
docs citations

67
times ranked

8549
citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing "Anthropocene Science"™: A New International Journal for Addressing Human Impact on the Resilience of Planet Earth. <i>Anthropocene Science</i> , 2022, 1, 1-4.	1.6	3
2	Relational Values of Cultural Ecosystem Services in an Urban Conservation Area: The Case of Table Mountain National Park, South Africa. <i>Land</i> , 2022, 11, 603.	1.2	4
3	Understanding the local biodiversity and open space strategies in two South African cities. <i>Ecology and Society</i> , 2021, 26, .	1.0	6
4	Assessing the outcomes of implementing natural open space plans in a Global South city. <i>Landscape and Urban Planning</i> , 2021, 216, 104237.	3.4	5
5	Social-Ecological Connectivity in Global South Cities. <i>Cities and Nature</i> , 2021, , 347-364.	0.6	3
6	Understanding community perceptions of a natural open space system for urban conservation and stewardship in a metropolitan city in Africa. <i>Environmental Conservation</i> , 2021, 48, 244-254.	0.7	9
7	Horizon scanning for South African biodiversity: A need for social engagement as well as science. <i>Ambio</i> , 2020, 49, 1211-1221.	2.8	16
8	The science-policy interface on ecosystems and people: challenges and opportunities. <i>Ecosystems and People</i> , 2020, 16, 345-353.	1.3	24
9	Levers and leverage points for pathways to sustainability. <i>People and Nature</i> , 2020, 2, 693-717.	1.7	141
10	Plural valuation of nature for equity and sustainability: Insights from the Global South. <i>Global Environmental Change</i> , 2020, 63, 102115.	3.6	104
11	Use your power for good: plural valuation of nature "the Oaxaca statement. <i>Global Sustainability</i> , 2020, 3, .	1.6	62
12	Perceptions of impact: Invasive alien plants in the urban environment. <i>Journal of Environmental Management</i> , 2019, 229, 76-87.	3.8	94
13	A Continental-Scale Validation of Ecosystem Service Models. <i>Ecosystems</i> , 2019, 22, 1902-1917.	1.6	28
14	Towards resilient African cities: Shared challenges and opportunities towards the retention and maintenance of ecological infrastructure. <i>Global Sustainability</i> , 2019, 2, .	1.6	17
15	Exploring the usefulness of scenario archetypes in science-policy processes: experience across IPBES assessments. <i>Ecology and Society</i> , 2019, 24, .	1.0	32
16	Does vegetation structure influence criminal activity? Insights from Cape Town, South Africa. <i>Frontiers of Biogeography</i> , 2019, 11, .	0.8	11
17	Grasslands"more important for ecosystem services than you might think. <i>Ecosphere</i> , 2019, 10, e02582.	1.0	476
18	A fine-scale assessment of the ecosystem service-disservice dichotomy in the context of urban ecosystems affected by alien plant invasions. <i>Forest Ecosystems</i> , 2019, 6, .	1.3	17

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19	Human dependence on natural resources in rapidly urbanising South African regions. <i>Environmental Research Letters</i> , 2019, 14, 044008.	2.2	18
20	Alien tree invasion into a South African montane grassland ecosystem: impact of Acacia species on rangeland condition and livestock carrying capacity. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2018, 14, 105-116.	2.9	31
21	Distilling the role of ecosystem services in the Sustainable Development Goals. <i>Ecosystem Services</i> , 2018, 29, 70-82.	2.3	339
22	A multi-criterion approach for prioritizing areas in urban ecosystems for active restoration following invasive plant control. <i>Environmental Management</i> , 2018, 62, 1150-1167.	1.2	16
23	Managing Urban Plant Invasions: a Multi-Criteria Prioritization Approach. <i>Environmental Management</i> , 2018, 62, 1168-1185.	1.2	15
24	Valuing nature's contributions to people: the IPBES approach. <i>Current Opinion in Environmental Sustainability</i> , 2017, 26-27, 7-16.	3.1	1,007
25	Methodological and empirical considerations when assessing freshwater ecosystem service provision in a developing city context: Making the best of what we have. <i>Ecological Indicators</i> , 2017, 76, 256-274.	2.6	13
26	Urban national parks in the global South: Linking management perceptions, policies and practices to water-related ecosystem services. <i>Ecosystem Services</i> , 2017, 28, 185-195.	2.3	11
27	Transdisciplinary research for systemic change: who to learn with, what to learn about and how to learn. <i>Sustainability Science</i> , 2017, 12, 711-726.	2.5	113
28	The database of the <sc>PREDICTS</sc> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0,rgBT /Overlock 10 T	0.8	186
29	Alien plants as mediators of ecosystem services and disservices in urban systems: a global review. <i>Biological Invasions</i> , 2017, 19, 3571-3588.	1.2	83
30	Do ecosystem service maps and models meet stakeholders' needs? A preliminary survey across sub-Saharan Africa. <i>Ecosystem Services</i> , 2016, 18, 110-117.	2.3	47
31	Anticipating potential biodiversity conflicts for future biofuel crops in South Africa: incorporating spatial filters with species distribution models. <i>GCB Bioenergy</i> , 2015, 7, 273-287.	2.5	21
32	Navigating complexity through knowledge coproduction: Mainstreaming ecosystem services into disaster risk reduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7362-7368.	3.3	139
33	An introduction to sustainability science and its links to sustainability assessment. , 2015, , .		1
34	Natural Hazards in a Changing World: A Case for Ecosystem-Based Management. <i>PLoS ONE</i> , 2014, 9, e95942.	1.1	64
35	Impacts of land-cover change on the water flow regulation ecosystem service: Invasive alien plants, fire and their policy implications. <i>Land Use Policy</i> , 2014, 36, 171-181.	2.5	58
36	Managing the mismatches to provide ecosystem services for human well-being: a conceptual framework for understanding the New Commons. <i>Current Opinion in Environmental Sustainability</i> , 2014, 7, 94-100.	3.1	74

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37	Mapping Ecological Processes and Ecosystem Services for Prioritizing Restoration Efforts in a Semi-arid Mediterranean River Basin. <i>Environmental Management</i> , 2014, 53, 1132-1145.	1.2	24
38	People, the Cape Floristic Region, and sustainability. , 2014, , 337-360.		4
39	Remote sensing based ecosystem state assessment in the Sandveld Region, South Africa. <i>Ecological Indicators</i> , 2013, 33, 60-70.	2.6	11
40	Hierarchical priority setting for restoration in a watershed in NE Spain, based on assessments of soil erosion and ecosystem services. <i>Regional Environmental Change</i> , 2013, 13, 911-926.	1.4	28
41	Urban Ecosystem Services. , 2013, , 175-251.		171
42	An African account of ecosystem service provision: Use, threats and policy options for sustainable livelihoods. <i>Ecosystem Services</i> , 2012, 2, 71-81.	2.3	105
43	Ecosystem service trends in basin-scale restoration initiatives: A review. <i>Journal of Environmental Management</i> , 2012, 111, 18-23.	3.8	53
44	Expanding the conservation toolbox: conservation planning of multifunctional landscapes. <i>Landscape Ecology</i> , 2012, 27, 1121-1134.	1.9	53
45	Insights and Opportunities Offered by a Rapid Ecosystem Service Assessment in Promoting a Conservation Agenda in an Urban Biodiversity Hotspot. <i>Ecology and Society</i> , 2012, 17, .	1.0	29
46	An Ecological View of the History of the City of Cape Town. <i>Ecology and Society</i> , 2012, 17, .	1.0	29
47	The prioritisation of invasive alien plant control projects using a multi-criteria decision model informed by stakeholder input and spatial data. <i>Journal of Environmental Management</i> , 2012, 103, 51-57.	3.8	80
48	The possibilities and pitfalls presented by a pragmatic approach to ecosystem service valuation in an arid biodiversity hotspot. <i>Journal of Arid Environments</i> , 2011, 75, 612-623.	1.2	37
49	Impacts of invasive Australian acacias: implications for management and restoration. <i>Diversity and Distributions</i> , 2011, 17, 1015-1029.	1.9	316
50	Biofuels and biodiversity in South Africa. <i>South African Journal of Science</i> , 2011, 107, .	0.3	22
51	Can ecosystem services lead ecology on a transdisciplinary pathway?. <i>Environmental Conservation</i> , 2010, 37, 501-511.	0.7	42
52	Sustainable multifunctional landscapes: a review to implementation. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 59-65.	3.1	212
53	Above ground perennial plant biomass across an altitudinal and land-use gradient in Namaqualand, South Africa. <i>South African Journal of Botany</i> , 2010, 76, 471-481.	1.2	14
54	Safeguarding Biodiversity and Ecosystem Services in the Little Karoo, South Africa. <i>Conservation Biology</i> , 2010, 24, 1021-1030.	2.4	66

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55	Conservation Planning as a Transdisciplinary Process. <i>Conservation Biology</i> , 2010, 24, 957-965.	2.4	136
56	Vegetation Transformation, Functional Compensation, and Soil Health in a Semi-Arid Environment. <i>Arid Land Research and Management</i> , 2010, 24, 12-30.	0.6	8
57	Multi-functional landscapes in semi arid environments: implications for biodiversity and ecosystem services. <i>Landscape Ecology</i> , 2010, 25, 1231-1246.	1.9	89
58	Ecosystem Services, Land-Cover Change, and Stakeholders: Finding a Sustainable Foothold for a Semiarid Biodiversity Hotspot. <i>Ecology and Society</i> , 2009, 14, .	1.0	171
59	Local benefits of retaining natural vegetation for soil retention and hydrological services. <i>South African Journal of Botany</i> , 2009, 75, 573-583.	1.2	17
60	The Financial Costs of Ecologically Nonsustainable Farming Practices in a Semiarid System. <i>Restoration Ecology</i> , 2009, 17, 827-836.	1.4	18
61	Small mammal diversity and density on the Bokkeveld escarpment, South Africa – implications for conservation and livestock predation. <i>African Zoology</i> , 2008, 43, 117-124.	0.2	7
62	An operational model for mainstreaming ecosystem services for implementation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9483-9488.	3.3	518
63	The influence of ecosystem goods and services on livestock management practices on the Bokkeveld plateau, South Africa. <i>Agriculture, Ecosystems and Environment</i> , 2007, 122, 312-324.	2.5	37
64	Road Verge and Rangeland Plant Communities in the Southern Karoo: Exploring What Influences Diversity, Dominance and Cover. <i>Biodiversity and Conservation</i> , 2006, 15, 921-938.	1.2	39
65	Anglo-Irish perplexities. <i>Round Table</i> , 1978, 68, 283-288.	0.2	0