

Belinda Reyers

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

22,438
citations

41627

51
h-index

39744

98
g-index

107
all docs

107
docs citations

107
times ranked

28014
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconciling well-being and resilience for sustainable development. <i>Nature Sustainability</i> , 2022, 5, 287-293.	11.5	47
2	Why care about theories? Innovative ways of theorizing in sustainability science. <i>Current Opinion in Environmental Sustainability</i> , 2022, 54, 101154.	3.1	14
3	The contributions of resilience to reshaping sustainable development. <i>Nature Sustainability</i> , 2022, 5, 657-664.	11.5	38
4	Rethinking resilience and development: A coevolutionary perspective. <i>Ambio</i> , 2021, 50, 1304-1312.	2.8	27
5	Post-2020 aspirations for biodiversity. <i>One Earth</i> , 2021, 4, 893-896.	3.6	2
6	Global targets that reveal the social-ecological interdependencies of sustainable development. <i>Nature Ecology and Evolution</i> , 2020, 4, 1011-1019.	3.4	115
7	Ensembles of ecosystem service models can improve accuracy and indicate uncertainty. <i>Science of the Total Environment</i> , 2020, 747, 141006.	3.9	23
8	Principles for knowledge co-production in sustainability research. <i>Nature Sustainability</i> , 2020, 3, 182-190.	11.5	697
9	Investments' role in ecosystem degradation-Response. <i>Science</i> , 2020, 368, 377-377.	6.0	5
10	A Continental-Scale Validation of Ecosystem Service Models. <i>Ecosystems</i> , 2019, 22, 1902-1917.	1.6	28
11	Harnessing Insights from Social-Ecological Systems Research for Monitoring Sustainable Development. <i>Sustainability</i> , 2019, 11, 1190.	1.6	24
12	Pervasive human-driven decline of life on Earth points to the need for transformative change. <i>Science</i> , 2019, 366, .	6.0	1,213
13	Lessons for mainstreaming ecosystem services into policy and practice from South Africa. , 2019, , 40-59.		2
14	Equity and sustainability in the Anthropocene: a social-ecological systems perspective on their intertwined futures. <i>Global Sustainability</i> , 2018, 1, .	1.6	204
15	Social-Ecological Systems Insights for Navigating the Dynamics of the Anthropocene. <i>Annual Review of Environment and Resources</i> , 2018, 43, 267-289.	5.6	167
16	Ecosystem Services. , 2017, , 39-78.		19
17	Essential Variables help to focus Sustainable Development Goals monitoring. <i>Current Opinion in Environmental Sustainability</i> , 2017, 26-27, 97-105.	3.1	126
18	Research priorities for managing the impacts and dependencies of business upon food, energy, water and the environment. <i>Sustainability Science</i> , 2017, 12, 319-331.	2.5	41

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19	Integration: the key to implementing the Sustainable Development Goals. <i>Sustainability Science</i> , 2017, 12, 911-919.	2.5	554
20	The Value of Global Earth Observations. , 2017, , 137-142.		1
21	Social-ecological resilience and biosphere-based sustainability science. <i>Ecology and Society</i> , 2016, 21, .	1.0	616
22	Framing the concept of satellite remote sensing essential biodiversity variables: challenges and future directions. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 122-131.	2.2	243
23	Knowledge co-production and boundary work to promote implementation of conservation plans. <i>Conservation Biology</i> , 2016, 30, 176-188.	2.4	142
24	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
25	Fostering collaboration for knowledge and action in disaster management in South Africa. <i>Current Opinion in Environmental Sustainability</i> , 2016, 19, 94-102.	3.1	49
26	Piloting a social-ecological index for measuring flood resilience: A composite index approach. <i>Ecological Indicators</i> , 2016, 60, 45-53.	2.6	188
27	An Exploration of Human Well-Being Bundles as Identifiers of Ecosystem Service Use Patterns. <i>PLoS ONE</i> , 2016, 11, e0163476.	1.1	28
28	Identifying Challenges to Building an Evidence Base for Restoration Practice. <i>Sustainability</i> , 2015, 7, 15871-15881.	1.6	10
29	Mapping social-ecological systems: Identifying "green-loop"™ and "red-loop"™ dynamics based on characteristic bundles of ecosystem service use. <i>Global Environmental Change</i> , 2015, 34, 218-226.	3.6	153
30	The IPBES Conceptual Framework " connecting nature and people. <i>Current Opinion in Environmental Sustainability</i> , 2015, 14, 1-16.	3.1	1,658
31	What drives the use of scientific evidence in decision making? The case of the South African Working for Water program. <i>Biological Conservation</i> , 2015, 184, 136-144.	1.9	30
32	Planetary boundaries: Guiding human development on a changing planet. <i>Science</i> , 2015, 347, 1259855.	6.0	7,124
33	Setting the bar: Standards for ecosystem services. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7356-7361.	3.3	124
34	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
35	Natural capital and ecosystem services informing decisions: From promise to practice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7348-7355.	3.3	717
36	Linking biodiversity, ecosystem services, and human well-being: three challenges for designing research for sustainability. <i>Current Opinion in Environmental Sustainability</i> , 2015, 14, 76-85.	3.1	559

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37	Towards integrated social-ecological sustainability indicators: Exploring the contribution and gaps in existing global data. <i>Ecological Economics</i> , 2015, 118, 140-146.	2.9	26
38	Exploring the Gap between Ecosystem Service Research and Management in Development Planning. , 2015, , 21-52.		0
39	Natural Hazards in a Changing World: A Case for Ecosystem-Based Management. <i>PLoS ONE</i> , 2014, 9, e95942.	1.1	64
40	Exploring the Gap between Ecosystem Service Research and Management in Development Planning. <i>Sustainability</i> , 2014, 6, 3802-3824.	1.6	50
41	Opportunities and challenges for mainstreaming ecosystem services in development planning: perspectives from a landscape level. <i>Landscape Ecology</i> , 2014, 29, 1315-1331.	1.9	53
42	Approaches to defining a planetary boundary for biodiversity. <i>Global Environmental Change</i> , 2014, 28, 289-297.	3.6	236
43	Multi-scale and cross-scale assessments of social-ecological systems and their ecosystem services. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 16-25.	3.1	196
44	Impacts of land change on biodiversity: making the link to ecosystem services. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 503-508.	3.1	62
45	The Race for Space: Tracking Land-Cover Transformation in a Socio-ecological Landscape, South Africa. <i>Environmental Management</i> , 2013, 52, 595-611.	1.2	20
46	Spatial optimization of carbon-stocking projects across Africa integrating stocking potential with co-benefits and feasibility. <i>Nature Communications</i> , 2013, 4, 2975.	5.8	25
47	Essential Biodiversity Variables. <i>Science</i> , 2013, 339, 277-278.	6.0	1,150
48	The economics of ecosystem services: from local analysis to national policies. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 78-86.	3.1	41
49	Effect of Land Cover and Ecosystem Mapping on Ecosystem-Risk Assessment in the Little Karoo, South Africa. <i>Conservation Biology</i> , 2013, 27, 531-541.	2.4	11
50	Conserving Biodiversity Outside Protected Areas. , 2013, , 289-305.		5
51	Getting the measure of ecosystem services: a social-ecological approach. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 268-273.	1.9	330
52	The Common Ground of Biodiversity and Ecosystem Services Demonstrated: A Response to Faith. <i>BioScience</i> , 2012, 62, 785-786.	2.2	4
53	Finding Common Ground for Biodiversity and Ecosystem Services. <i>BioScience</i> , 2012, 62, 503-507.	2.2	161
54	Costs of Expanding the Network of Protected Areas as a Response to Climate Change in the Cape Floristic Region. <i>Conservation Biology</i> , 2012, 26, 397-407.	2.4	11

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55	Review of multispecies indices for monitoring human impacts on biodiversity. <i>Ecological Indicators</i> , 2012, 17, 58-67.	2.6	78
56	Biodiversity and ecosystem services science for a sustainable planet: the DIVERSITAS vision for 2012-2020. <i>Current Opinion in Environmental Sustainability</i> , 2012, 4, 101-105.	3.1	62
57	A Global System for Monitoring Ecosystem Service Change. <i>BioScience</i> , 2012, 62, 977-986.	2.2	142
58	Expanding the conservation toolbox: conservation planning of multifunctional landscapes. <i>Landscape Ecology</i> , 2012, 27, 1121-1134.	1.9	53
59	No Evidence-Based Restoration Without a Sound Evidence Base: A Reply to Guldmond et al.. <i>Restoration Ecology</i> , 2012, 20, 158-159.	1.4	0
60	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
61	Meeting the challenge of conserving Africa's biodiversity: The role of GIS, now and in the future. <i>Landscape and Urban Planning</i> , 2011, 100, 411-414.	3.4	8
62	Designing a conservation area network that supports the representation and persistence of freshwater biodiversity. <i>Freshwater Biology</i> , 2011, 56, 106-124.	1.2	58
63	Establishing IUCN Red List Criteria for Threatened Ecosystems. <i>Conservation Biology</i> , 2011, 25, 21-29.	2.4	132
64	Assessing the Evidence Base for Restoration in South Africa. <i>Restoration Ecology</i> , 2011, 19, 578-586.	1.4	21
65	Identifying priority areas for ecosystem service management in South African grasslands. <i>Journal of Environmental Management</i> , 2011, 92, 1642-1650.	3.8	142
66	Insurers could help address climate risks. <i>Nature</i> , 2011, 476, 33-33.	13.7	6
67	Can ecosystem services lead ecology on a transdisciplinary pathway?. <i>Environmental Conservation</i> , 2010, 37, 501-511.	0.7	42
68	Confronting the costs and conflicts associated with biodiversity. <i>Animal Conservation</i> , 2010, 13, 429-431.	1.5	23
69	Animal conservation and ecosystem services: garnering the support of mightier forces. <i>Animal Conservation</i> , 2010, 13, 523-525.	1.5	3
70	Safeguarding Biodiversity and Ecosystem Services in the Little Karoo, South Africa. <i>Conservation Biology</i> , 2010, 24, 1021-1030.	2.4	66
71	Conservation Planning as a Transdisciplinary Process. <i>Conservation Biology</i> , 2010, 24, 957-965.	2.4	136
72	Multi-functional landscapes in semi arid environments: implications for biodiversity and ecosystem services. <i>Landscape Ecology</i> , 2010, 25, 1231-1246.	1.9	89

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73	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
74	Hostâ€“parasite distribution patterns under simulated climate: implications for tickâ€“borne diseases. <i>International Journal of Climatology</i> , 2009, 29, 993-1000.	1.5	16
75	On fair, effective and efficient REDD mechanism design. <i>Carbon Balance and Management</i> , 2009, 4, 11.	1.4	47
76	The role of private conservation areas in biodiversity representation and target achievement within the Little Karoo region, South Africa. <i>Biological Conservation</i> , 2009, 142, 446-454.	1.9	99
77	Spatial congruence between biodiversity and ecosystem services in South Africa. <i>Biological Conservation</i> , 2009, 142, 553-562.	1.9	240
78	Expanding protected areas beyond their terrestrial comfort zone: Identifying spatial options for river conservation. <i>Biological Conservation</i> , 2009, 142, 1605-1616.	1.9	90
79	Extrapolating population size from the occupancyâ€“abundance relationship and the scaling pattern of occupancy. <i>Ecological Applications</i> , 2009, 19, 2038-2048.	1.8	49
80	A biome-scale assessment of the impact of invasive alien plants on ecosystem services in South Africa. <i>Journal of Environmental Management</i> , 2008, 89, 336-349.	3.8	197
81	Mapping ecosystem services for planning and management. <i>Agriculture, Ecosystems and Environment</i> , 2008, 127, 135-140.	2.5	461
82	A Conceptual Framework for Assessing the Benefits of a Global Earth Observation System of Systems. <i>IEEE Systems Journal</i> , 2008, 2, 338-348.	2.9	35
83	Climate change and the tick-borne disease, Theileriosis (East Coast fever) in sub-Saharan Africa. <i>Journal of Arid Environments</i> , 2008, 72, 108-120.	1.2	79
84	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
85	A comparative analysis of components incorporated in conservation priority assessments: a case study based on South African species of terrestrial mammals. <i>African Zoology</i> , 2007, 42, 97-111.	0.2	3
86	Conserving pattern and process in the Southern Ocean: designing a Marine Protected Area for the Prince Edward Islands. <i>Antarctic Science</i> , 2007, 19, 39-54.	0.5	100
87	Improving the Key Biodiversity Areas Approach for Effective Conservation Planning. <i>BioScience</i> , 2007, 57, 256-261.	2.2	62
88	Conserving Biodiversity Efficiently: What to Do, Where, and When. <i>PLoS Biology</i> , 2007, 5, e223.	2.6	398
89	Rivers in peril inside and outside protected areas: a systematic approach to conservation assessment of river ecosystems. <i>Diversity and Distributions</i> , 2007, 13, 341-352.	1.9	173
90	Developing products for conservation decisionâ€“making: lessons from a spatial biodiversity assessment for South Africa. <i>Diversity and Distributions</i> , 2007, 13, 608-619.	1.9	42

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91	Integrating ecosystem services into conservation assessments: A review. <i>Ecological Economics</i> , 2007, 63, 714-721.	2.9	292
92	Determinants of terrestrial arthropod community composition at Cape Hallett, Antarctica. <i>Antarctic Science</i> , 2006, 18, 303-312.	0.5	32
93	Conservation in Practice: Future Ecosystem Services in a Southern African River Basin: a Scenario Planning Approach to Uncertainty. <i>Conservation Biology</i> , 2006, 20, 1051-1061.	2.4	82
94	A Comparison of Nonfatal Unintentional Injuries in the United States Among U.S.-Born and Foreign-Born Persons. <i>Journal of Community Health</i> , 2006, 31, 303-325.	1.9	23
95	Taxonomic and phylogenetic distinctiveness in regional conservation assessments: a case study based on extant South African Chiroptera and Carnivora. <i>Animal Conservation</i> , 2005, 8, 279-288.	1.5	6
96	Measuring conditions and trends in ecosystem services at multiple scales: the Southern African Millennium Ecosystem Assessment (SA f MA) experience. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005, 360, 425-441.	1.8	170
97	Estimating the abundances of large herbivores in the Kruger National Park using presence-absence data. <i>Animal Conservation</i> , 2004, 7, 55-61.	1.5	25
98	Incorporating anthropogenic threats into evaluations of regional biodiversity and prioritisation of conservation areas in the Limpopo Province, South Africa. <i>Biological Conservation</i> , 2004, 118, 521-531.	1.9	50
99	Identification of potential conflict areas between land transformation and biodiversity conservation in north-eastern South Africa. <i>Agriculture, Ecosystems and Environment</i> , 2003, 95, 157-178.	2.5	38
100	A multicriteria approach to reserve selection: addressing long-term biodiversity maintenance. <i>Biodiversity and Conservation</i> , 2002, 11, 769-793.	1.2	26
101	Species and environment representation: selecting reserves for the retention of avian diversity in KwaZulu-Natal, South Africa. <i>Biological Conservation</i> , 2001, 98, 365-379.	1.9	48
102	Priority areas for the conservation of South African vegetation: a coarse-filter approach. <i>Diversity and Distributions</i> , 2001, 7, 79-95.	1.9	59
103	Title is missing!. <i>Biodiversity and Conservation</i> , 2001, 10, 1221-1246.	1.2	52
104	An upgraded national biodiversity risk assessment index. , 1999, 8, 1555-1560.		13
105	National biodiversity risk assessment: a composite multivariate and index approach. <i>Biodiversity and Conservation</i> , 1998, 7, 945-965.	1.2	25
106	An evaluation of global conservation effort: constraints and contrasts. <i>International Journal of Sustainable Development and World Ecology</i> , 1997, 4, 286-301.	3.2	0