Belinda Reyers

List of Publications by Year
in descending order

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106	22,438	36303	34986
papers	citations	51 h-index	98 g-index

107	107	107	25107
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reconciling well-being and resilience for sustainable development. Nature Sustainability, 2022, 5, 287-293.	23.7	47
2	Why care about theories? Innovative ways of theorizing in sustainability science. Current Opinion in Environmental Sustainability, 2022, 54, 101154.	6.3	14
3	The contributions of resilience to reshaping sustainable development. Nature Sustainability, 2022, 5, 657-664.	23.7	38
4	Rethinking resilience and development: A coevolutionary perspective. Ambio, 2021, 50, 1304-1312.	5.5	27
5	Post-2020 aspirations for biodiversity. One Earth, 2021, 4, 893-896.	6.8	2
6	Global targets that reveal the socialâ€“ecological interdependencies of sustainable development. Nature Ecology and Evolution, 2020, 4, 1011-1019.	7.8	115
7	Ensembles of ecosystem service models can improve accuracy and indicate uncertainty. Science of the Total Environment, 2020, 747, 141006.	8.0	23
8	Principles for knowledge co-production in sustainability research. Nature Sustainability, 2020, 3, 182-190.	23.7	697
9	Investments' role in ecosystem degradationâ€”Response. Science, 2020, 368, 377-377.	12.6	5
10	A Continental-Scale Validation of Ecosystem Service Models. Ecosystems, 2019, 22, 1902-1917.	3.4	28
11	Harnessing Insights from Social-Ecological Systems Research for Monitoring Sustainable Development. Sustainability, 2019, 11, 1190.	3.2	24
12	Pervasive human-driven decline of life on Earth points to the need for transformative change. Science, 2019, 366, .	12.6	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 socialâ€“ecological systems perspective on their intertwined futures. Global Sustainability, 2018, 1, .	3.3	204
15	Social-Ecological Systems Insights for Navigating the Dynamics of the Anthropocene. Annual Review of Environment and Resources, 2018, 43, 267-289.	13.4	167
16	Ecosystem Services. , 2017, , 39-78.		19
17	Essential Variables help to focus Sustainable Development Goals monitoring. Current Opinion in Environmental Sustainability, 2017, 26-27, 97-105.	6.3	126
18	Research priorities for managing the impacts and dependencies of business upon food, energy, water and the environment. Sustainability Science, 2017, 12, 319-331.	4.9	41

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19	Integration: the key to implementing the Sustainable Development Goals. Sustainability Science, 2017, 12, 911-919.	4.9	554
20	The Value of Global Earth Observations. , 2017, , 137-142.		1
21	Social-ecological resilience and biosphere-based sustainability science. Ecology and Society, 2016, 21, .	2.3	616
22	Framing the concept of satellite remote sensing essential biodiversity variables: challenges and future directions. Remote Sensing in Ecology and Conservation, 2016, 2, 122-131.	4.3	243
23	Knowledge coâ€production and boundary work to promote implementation of conservation plans. Conservation Biology, 2016, 30, 176-188.	4.7	142
24	Do ecosystem service maps and models meet stakeholdersâ€™ needs? A preliminary survey across sub-Saharan Africa. Ecosystem Services, 2016, 18, 110-117.	5.4	47
25	Fostering collaboration for knowledge and action in disaster management in South Africa. Current Opinion in Environmental Sustainability, 2016, 19, 94-102.	6.3	49
26	Piloting a social-ecological index for measuring flood resilience: A composite index approach. Ecological Indicators, 2016, 60, 45-53.	6.3	188
27	An Exploration of Human Well-Being Bundles as Identifiers of Ecosystem Service Use Patterns. PLoS ONE, 2016, 11, e0163476.	2.5	28
28	Identifying Challenges to Building an Evidence Base for Restoration Practice. Sustainability, 2015, 7, 15871-15881.	3.2	10
29	Mapping socialâ€“ecological systems: Identifying â€˜green-loopâ€™ and â€˜red-loopâ€™ dynamics based on characteristic bundles of ecosystem service use. Global Environmental Change, 2015, 34, 218-226.	7.8	153
30	The IPBES Conceptual Framework â€” connecting nature and people. Current Opinion in Environmental Sustainability, 2015, 14, 1-16.	6.3	1,658
31	What drives the use of scientific evidence in decision making? The case of the South African Working for Water program. Biological Conservation, 2015, 184, 136-144.	4.1	30
32	Planetary boundaries: Guiding human development on a changing planet. Science, 2015, 347, 1259855.	12.6	7,124
33	Setting the bar: Standards for ecosystem services. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7356-7361.	7.1	124
34	Navigating complexity through knowledge coproduction: Mainstreaming ecosystem services into disaster risk reduction. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7362-7368.	7.1	139
35	Natural capital and ecosystem services informing decisions: From promise to practice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7348-7355.	7.1	717
36	Linking biodiversity, ecosystem services, and human well-being: three challenges for designing research for sustainability. Current Opinion in Environmental Sustainability, 2015, 14, 76-85.	6.3	559

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37	Towards integrated socialâ€“ecological sustainability indicators: Exploring the contribution and gaps in existing global data. Ecological Economics, 2015, 118, 140-146.	5.7	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. PLoS ONE, 2014, 9, e95942.	2.5	64
40	Exploring the Gap between Ecosystem Service Research and Management in Development Planning. Sustainability, 2014, 6, 3802-3824.	3.2	50
41	Opportunities and challenges for mainstreaming ecosystem services in development planning: perspectives from a landscape level. Landscape Ecology, 2014, 29, 1315-1331.	4.2	53
42	Approaches to defining a planetary boundary for biodiversity. Global Environmental Change, 2014, 28, 289-297.	7.8	236
43	Multi-scale and cross-scale assessments of socialâ€“ecological systems and their ecosystem services. Current Opinion in Environmental Sustainability, 2013, 5, 16-25.	6.3	196
44	Impacts of land change on biodiversity: making the link to ecosystem services. Current Opinion in Environmental Sustainability, 2013, 5, 503-508.	6.3	62
45	The Race for Space: Tracking Land-Cover Transformation in a Socio-ecological Landscape, South Africa. Environmental Management, 2013, 52, 595-611.	2.7	20
46	Spatial optimization of carbon-stocking projects across Africa integrating stocking potential with co-benefits and feasibility. Nature Communications, 2013, 4, 2975.	12.8	25
47	Essential Biodiversity Variables. Science, 2013, 339, 277-278.	12.6	1,150
48	The economics of ecosystem services: from local analysis to national policies. Current Opinion in Environmental Sustainability, 2013, 5, 78-86.	6.3	41
49	Effect of Land Cover and Ecosystem Mapping on Ecosystemâ€Risk Assessment in the Little Karoo, South Africa. Conservation Biology, 2013, 27, 531-541.	4.7	11
50	Conserving Biodiversity Outside Protected Areas. , 2013, , 289-305.		5
51	Getting the measure of ecosystem services: a socialâ€“ecological approach. Frontiers in Ecology and the Environment, 2013, 11, 268-273.	4.0	330
52	The Common Ground of Biodiversity and Ecosystem Services Demonstrated: A Response to Faith. BioScience, 2012, 62, 785-786.	4.9	4
53	Finding Common Ground for Biodiversity and Ecosystem Services. BioScience, 2012, 62, 503-507.	4.9	161
54	Costs of Expanding the Network of Protected Areas as a Response to Climate Change in the Cape Floristic Region. Conservation Biology, 2012, 26, 397-407.	4.7	11

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55	Review of multispecies indices for monitoring human impacts on biodiversity. Ecological Indicators, 2012, 17, 58-67.	6.3	78
56	Biodiversity and ecosystem services science for a sustainable planet: the DIVERSITAS vision for 2012â€“20. Current Opinion in Environmental Sustainability, 2012, 4, 101-105.	6.3	62
57	A Global System for Monitoring Ecosystem Service Change. BioScience, 2012, 62, 977-986.	4.9	142
58	Expanding the conservation toolbox: conservation planning of multifunctional landscapes. Landscape Ecology, 2012, 27, 1121-1134.	4.2	53
59	No Evidenceâ€Based Restoration Without a Sound Evidence Base: A Reply to Guldemond et al.. Restoration Ecology, 2012, 20, 158-159.	2.9	0
60	The possibilities and pitfalls presented by a pragmatic approach to ecosystem service valuation in an arid biodiversity hotspot. Journal of Arid Environments, 2011, 75, 612-623.	2.4	37
61	Meeting the challenge of conserving Africa's biodiversity: The role of GIS, now and in the future. Landscape and Urban Planning, 2011, 100, 411-414.	7.5	8
62	Designing a conservation area network that supports the representation and persistence of freshwater biodiversity. Freshwater Biology, 2011, 56, 106-124.	2.4	58
63	Establishing IUCN Red List Criteria for Threatened Ecosystems. Conservation Biology, 2011, 25, 21-29.	4.7	132
64	Assessing the Evidence Base for Restoration in South Africa. Restoration Ecology, 2011, 19, 578-586.	2.9	21
65	Identifying priority areas for ecosystem service management in South African grasslands. Journal of Environmental Management, 2011, 92, 1642-1650.	7.8	142
66	Insurers could help address climate risks. Nature, 2011, 476, 33-33.	27.8	6
67	Can ecosystem services lead ecology on a transdisciplinary pathway?. Environmental Conservation, 2010, 37, 501-511.	1.3	42
68	Confronting the costs and conflicts associated with biodiversity. Animal Conservation, 2010, 13, 429-431.	2.9	23
69	Animal conservation and ecosystem services: garnering the support of mightier forces. Animal Conservation, 2010, 13, 523-525.	2.9	3
70	Safeguarding Biodiversity and Ecosystem Services in the Little Karoo, South Africa. Conservation Biology, 2010, 24, 1021-1030.	4.7	66
71	Conservation Planning as a Transdisciplinary Process. Conservation Biology, 2010, 24, 957-965.	4.7	136
72	Multi-functional landscapes in semi arid environments: implications for biodiversity and ecosystem services. Landscape Ecology, 2010, 25, 1231-1246.	4.2	89

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73	Ecosystem Services, Land-Cover Change, and Stakeholders: Finding a Sustainable Foothold for a Semiarid Biodiversity Hotspot. Ecology and Society, 2009, 14, .	2.3	171
74	Hostâ€“parasite distribution patterns under simulated climate: implications for tickâ€borne diseases. International Journal of Climatology, 2009, 29, 993-1000.	3.5	16
75	On fair, effective and efficient REDD mechanism design. Carbon Balance and Management, 2009, 4, 11.	3.2	47
76	The role of private conservation areas in biodiversity representation and target achievement within the Little Karoo region, South Africa. Biological Conservation, 2009, 142, 446-454.	4.1	99
77	Spatial congruence between biodiversity and ecosystem services in South Africa. Biological Conservation, 2009, 142, 553-562.	4.1	240
78	Expanding protected areas beyond their terrestrial comfort zone: Identifying spatial options for river conservation. Biological Conservation, 2009, 142, 1605-1616.	4.1	90
79	Extrapolating population size from the occupancyâ€“abundance relationship and the scaling pattern of occupancy. Ecological Applications, 2009, 19, 2038-2048.	3.8	49
80	A biome-scale assessment of the impact of invasive alien plants on ecosystem services in South Africa. Journal of Environmental Management, 2008, 89, 336-349.	7.8	197
81	Mapping ecosystem services for planning and management. Agriculture, Ecosystems and Environment, 2008, 127, 135-140.	5.3	461
82	A Conceptual Framework for Assessing the Benefits of a Global Earth Observation System of Systems. IEEE Systems Journal, 2008, 2, 338-348.	4.6	35
83	Climate change and the tick-borne disease, Theileriosis (East Coast fever) in sub-Saharan Africa. Journal of Arid Environments, 2008, 72, 108-120.	2.4	79
84	An operational model for mainstreaming ecosystem services for implementation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9483-9488.	7.1	518
85	A comparative analysis of components incorporated in conservation priority assessments: a case study based on South African species of terrestrial mammals. African Zoology, 2007, 42, 97-111.	0.4	3
86	Conserving pattern and process in the Southern Ocean: designing a Marine Protected Area for the Prince Edward Islands. Antarctic Science, 2007, 19, 39-54.	0.9	100
87	Improving the Key Biodiversity Areas Approach for Effective Conservation Planning. BioScience, 2007, 57, 256-261.	4.9	62
88	Conserving Biodiversity Efficiently: What to Do, Where, and When. PLoS Biology, 2007, 5, e223.	5.6	398
89	Rivers in peril inside and outside protected areas: a systematic approach to conservation assessment of river ecosystems. Diversity and Distributions, 2007, 13, 341-352.	4.1	173
90	Developing products for conservation decisionâ€making: lessons from a spatial biodiversity assessment for South Africa. Diversity and Distributions, 2007, 13, 608-619.	4.1	42

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91	Integrating ecosystem services into conservation assessments: A review. Ecological Economics, 2007, 63, 714-721.	5.7	292
92	Determinants of terrestrial arthropod community composition at Cape Hallett, Antarctica. Antarctic Science, 2006, 18, 303-312.	0.9	32
93	Conservation in Practice: Future Ecosystem Services in a Southern African River Basin: a Scenario Planning Approach to Uncertainty. Conservation Biology, 2006, 20, 1051-1061.	4.7	82
94	A Comparison of Nonfatal Unintentional Injuries in the United States Among U.S.-Born and Foreign-Born Persons. Journal of Community Health, 2006, 31, 303-325.	3.8	23
95	Taxonomic and phylogenetic distinctiveness in regional conservation assessments: a case study based on extant South African Chiroptera and Carnivora. Animal Conservation, 2005, 8, 279-288.	2.9	6
96	Measuring conditions and trends in ecosystem services at multiple scales: the Southern African Millennium Ecosystem Assessment (SA f MA) experience. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 425-441.	4.0	170
97	Estimating the abundances of large herbivores in the Kruger National Park using presenceâ€“absence data. Animal Conservation, 2004, 7, 55-61.	2.9	25
98	Incorporating anthropogenic threats into evaluations of regional biodiversity and prioritisation of conservation areas in the Limpopo Province, South Africa. Biological Conservation, 2004, 118, 521-531.	4.1	50
99	Identification of potential conflict areas between land transformation and biodiversity conservation in north-eastern South Africa. Agriculture, Ecosystems and Environment, 2003, 95, 157-178.	5.3	38
100	A multicriteria approach to reserve selection: addressing long-term biodiversity maintenance. Biodiversity and Conservation, 2002, 11, 769-793.	2.6	26
101	Species and environment representation: selecting reserves for the retention of avian diversity in KwaZulu-Natal, South Africa. Biological Conservation, 2001, 98, 365-379.	4.1	48
102	Priority areas for the conservation of South African vegetation: a coarse-filter approach. Diversity and Distributions, 2001, 7, 79-95.	4.1	59
103	Title is missing!. Biodiversity and Conservation, 2001, 10, 1221-1246.	2.6	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. Biodiversity and Conservation, 1998, 7, 945-965.	2.6	25
106	An evaluation of global conservation effort: constraints and contrasts. International Journal of Sustainable Development and World Ecology, 1997, 4, 286-301.	5.9	0