Reinette Oonsie Biggs

List of Publications by Year
in descending order

64 papers	17,911 citations	87888 38 h-index	123424 61 g-index
66 all docs	66 docs citations	66 times ranked	20866 citing authors

#	Article	IF	Citations
1	Earth stewardship: Shaping a sustainable future through interacting policy and norm shifts. Ambio, 2022, 51, 1907-1920.	5.5	23
2	Advancing a toolkit of diverse futures approaches for global environmental assessments. Ecosystems and People, 2021, 17, 191-204.	3.2	29
3	Patchwork Earth: navigating pathways to just, thriving, and sustainable futures. One Earth, 2021, 4, 172-176.	6.8	29
4	Coâ€exploring relational heuristics for sustainability transitions towards more resilient and just Anthropocene futures. Systems Research and Behavioral Science, 2021, 38, 625-634.	1.6	7
5	Seeds of good anthropocenes: developing sustainability scenarios for Northern Europe. Sustainability Science, 2020, 15, 605-617.	4.9	48
6	Sensemaking as an approach for resilience assessment in an Essential Service Organization. Environment Systems and Decisions, 2020, 40, 84-106.	3.4	10
7	Planning for change: Transformation labs for an alternative food system in Cape Town, South Africa. Urban Transformations, 2020, 2, 13.	2.4	7
8	Impacts of a trophy hunting ban on private land conservation in South African biodiversity hotspots. Conservation Science and Practice, 2020, 2, e214.	2.0	10
9	Food System Transformation: Integrating a Politicalâ€“Economy and Socialâ€“Ecological Approach to Regime Shifts. International Journal of Environmental Research and Public Health, 2020, 17, 1313.	2.6	38
10	Effectiveness of private land conservation areas in maintaining natural land cover and biodiversity intactness. Global Ecology and Conservation, 2020, 22, e00935.	2.1	30
11	Scenarios of Good Anthropocenes in southern Africa. Futures, 2020, 118, 102526.	2.5	21
12	Principles for knowledge co-production in sustainability research. Nature Sustainability, 2020, 3, 182-190.	23.7	697
13	Exploring the usefulness of scenario archetypes in science-policy processes: experience across IPBES assessments. Ecology and Society, 2019, 24, .	2.3	32
14	Making Sense of Complexity: Using SenseMaker as a Research Tool. Systems, 2019, 7, 25.	2.3	41
15	Harnessing Insights from Social-Ecological Systems Research for Monitoring Sustainable Development. Sustainability, 2019, 11, 1190.	3.2	24
16	Weâ€™re ready, the systemâ€™s not â€“ youth perspectives on agricultural careers in South Africa. Agrekon, 2019, 58, 154-179.	1.3	31
17	Seeds of the Future in the Present. , 2018, , 327-350.		19
18	Social-ecological systems as complex adaptive systems: organizing principles for advancing research methods and approaches. Ecology and Society, 2018, 23, .	2.3	268

#	Article	IF	Citations
19	A framework for conceptualizing and assessing the resilience of essential services produced by socio-technical systems. Ecology and Society, 2018, 23, .	2.3	47
20	Using futures methods to create transformative spaces: visions of a good Anthropocene in southern Africa. Ecology and Society, 2018, 23, .	2.3	106
21	Social-ecological drivers and impacts of invasion-related regime shifts: consequences for ecosystem services and human wellbeing. Environmental Science and Policy, 2018, 89, 300-314.	4.9	50
22	Social-Ecological Systems Insights for Navigating the Dynamics of the Anthropocene. Annual Review of Environment and Resources, 2018, 43, 267-289.	13.4	167
23	The Regime Shifts Database: a framework for analyzing regime shifts in social-ecological systems. Ecology and Society, 2018, 23, .	2.3	113
24	Woody Encroachment as a Social-Ecological Regime Shift. Sustainability, 2018, 10, 2221.	3.2	30
25	Navigating alternative framings of human-environment interactions: Variations on the theme of â€˜Finding Nemoâ€™. Anthropocene, 2017, 20, 83-87.	3.3	31
26	Social-ecological resilience and biosphere-based sustainability science. Ecology and Society, 2016, 21, .	2.3	616
27	Bright spots: seeds of a good Anthropocene. Frontiers in Ecology and the Environment, 2016, 14, 441-448.	4.0	414
28	An Exploration of Human Well-Being Bundles as Identifiers of Ecosystem Service Use Patterns. PLoS ONE, 2016, 11, e0163476.	2.5	28
29	Synchronous failure: the emerging causal architecture of global crisis. Ecology and Society, 2015, 20, .	2.3	144
30	Principle 2 â€“ Manage connectivity. , 2015, , 80-104.		21
31	Regime Shifts in the Anthropocene: Drivers, Risks, and Resilience. PLoS ONE, 2015, 10, e0134639.	2.5	117
32	Principle 5 â€“ Encourage learning. , 2015, , 174-200.		13
33	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
34	Planetary boundaries: Guiding human development on a changing planet. Science, 2015, 347, 1259855.	12.6	7,124
35	Advancing sustainability through mainstreaming a socialâ€“ecological systems perspective. Current Opinion in Environmental Sustainability, 2015, 14, 144-149.	6.3	274
36	Applied research for enhancing human well-being and environmental stewardship: using complexity thinking in Southern Africa. Ecology and Society, 2015, 20, .	2.3	11

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37	Strategies for managing complex social-ecological systems in the face of uncertainty: examples from South Africa and beyond. Ecology and Society, 2015, 20, .	2.3	64
38	Towards integrated socialâ€“ecological sustainability indicators: Exploring the contribution and gaps in existing global data. Ecological Economics, 2015, 118, 140-146.	5.7	26
39	Marine regime shifts: drivers and impacts on ecosystems services. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20130273.	4.0	153
40	Invasive plants as drivers of regime shifts: identifying highâ€priority invaders that alter feedback relationships. Diversity and Distributions, 2014, 20, 733-744.	4.1	214
41	Approaches to defining a planetary boundary for biodiversity. Global Environmental Change, 2014, 28, 289-297.	7.8	236
42	Interacting Regional-Scale Regime Shifts for Biodiversity and Ecosystem Services. BioScience, 2014, 64, 665-679.	4.9	41
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	Getting the measure of ecosystem services: a socialâ€“ecological approach. Frontiers in Ecology and the Environment, 2013, 11, 268-273.	4.0	330
45	Fostering Complexity Thinking in Action Research for Change in Social–Ecological Systems. Ecology and Society, 2013, 18, .	2.3	101
46	Toward Principles for Enhancing the Resilience of Ecosystem Services. Annual Review of Environment and Resources, 2012, 37, 421-448.	13.4	844
47	Regime shifts and management. Ecological Economics, 2012, 84, 15-22.	5.7	124
48	General Resilience to Cope with Extreme Events. Sustainability, 2012, 4, 3248-3259.	3.2	268
49	Are We Entering an Era of Concatenated Global Crises?. Ecology and Society, 2011, 16, .	2.3	73
50	Preparing for the future: teaching scenario planning at the graduate level. Frontiers in Ecology and the Environment, 2010, 8, 267-273.	4.0	35
51	Incorporating Resilience in the Assessment of Inclusive Wealth: An Example from South East Australia. Environmental and Resource Economics, 2010, 45, 183-202.	3.2	102
52	Navigating the Back Loop: Fostering Social Innovation and Transformation in Ecosystem Management. Ecology and Society, 2010, 15, .	2.3	236
53	Scenarios for Global Biodiversity in the 21st Century. Science, 2010, 330, 1496-1501.	12.6	1,570
54	Ecosystem stewardship: sustainability strategies for a rapidly changing planet. Trends in Ecology and Evolution, 2010, 25, 241-249.	8.7	744

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55	Turning back from the brink: Detecting an impending regime shift in time to avert it. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 826-831.	7.1	587
56	Spurious Certainty: How Ignoring Measurement Error and Environmental Heterogeneity May Contribute to Environmental Controversies. BioScience, 2009, 59, 65-76.	4.9	32
57	Measuring uncertainty in estimates of biodiversity loss: The example of biodiversity intactness variance. Biological Conservation, 2008, 141, 1091-1094.	4.1	15
58	Scenarios of biodiversity loss in southern Africa in the 21st century. Global Environmental Change, 2008, 18, 296-309.	7.8	90
59	Zooplankton and the total phosphorus â€“ chlorophyll a relationship: hierarchical Bayesian analysis of measurement error. Canadian Journal of Fisheries and Aquatic Sciences, 2008, 65, 2644-2655.	1.4	21
60	Understanding Regional Change: A Comparison of Two Lake Districts. BioScience, 2007, 57, 323-335.	4.9	129
61	Linking Futures across Scales: a Dialog on Multiscale Scenarios. Ecology and Society, 2007, 12, .	2.3	145
62	Methods for Developing Multiscale Participatory Scenarios: Insights from Southern Africa and Europe. Ecology and Society, 2007, 12, .	2.3	136
63	A biodiversity intactness index. Nature, 2005, 434, 45-49.	27.8	400
64	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