Reinette Biggs

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10856545/publications.pdf

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44 papers	15,093 citations	201674 27 h-index	289244 40 g-index
44 all docs	44 docs citations	44 times ranked	18423 citing authors

#	Article	IF	Citations
1	Planetary boundaries: Guiding human development on a changing planet. Science, 2015, 347, 1259855.	12.6	7,124
2	Scenarios for Global Biodiversity in the 21st Century. Science, 2010, 330, 1496-1501.	12.6	1,570
3	Toward Principles for Enhancing the Resilience of Ecosystem Services. Annual Review of Environment and Resources, 2012, 37, 421-448.	13.4	844
4	Ecosystem stewardship: sustainability strategies for a rapidly changing planet. Trends in Ecology and Evolution, 2010, 25, 241-249.	8.7	744
5	Principles for knowledge co-production in sustainability research. Nature Sustainability, 2020, 3, 182-190.	23.7	697
6	Social-ecological resilience and biosphere-based sustainability science. Ecology and Society, 2016, 21, .	2.3	616
7	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
8	Bright spots: seeds of a good Anthropocene. Frontiers in Ecology and the Environment, 2016, 14, 441-448.	4.0	414
9	Getting the measure of ecosystem services: a socialâ€“ecological approach. Frontiers in Ecology and the Environment, 2013, 11, 268-273.	4.0	330
10	Advancing sustainability through mainstreaming a socialâ€“ecological systems perspective. Current Opinion in Environmental Sustainability, 2015, 14, 144-149.	6.3	274
11	Social-ecological systems as complex adaptive systems: organizing principles for advancing research methods and approaches. Ecology and Society, 2018, 23, .	2.3	268
12	Approaches to defining a planetary boundary for biodiversity. Global Environmental Change, 2014, 28, 289-297.	7.8	236
13	Social-Ecological Systems Insights for Navigating the Dynamics of the Anthropocene. Annual Review of Environment and Resources, 2018, 43, 267-289.	13.4	167
14	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
15	Regime shifts and management. Ecological Economics, 2012, 84, 15-22.	5.7	124
16	The Regime Shifts Database: a framework for analyzing regime shifts in social-ecological systems. Ecology and Society, 2018, 23, .	2.3	113
17	Using futures methods to create transformative spaces: visions of a good Anthropocene in southern Africa. Ecology and Society, 2018, 23, .	2.3	106
18	Are We Entering an Era of Concatenated Global Crises?. Ecology and Society, 2011, 16, .	2.3	73

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19	Methods for understanding social-ecological systems: a review of place-based studies. Ecology and Society, 2019, 24, .	2.3	56
20	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
21	Toward a Sustainable and Resilient Future. , 2012, , 437-486.		49
22	Interacting Regional-Scale Regime Shifts for Biodiversity and Ecosystem Services. BioScience, 2014, 64, 665-679.	4.9	41
23	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
24	Preparing for the future: teaching scenario planning at the graduate level. Frontiers in Ecology and the Environment, 2010, 8, 267-273.	4.0	35
25	Exploring the usefulness of scenario archetypes in science-policy processes: experience across IPBES assessments. Ecology and Society, 2019, 24, .	2.3	32
26	Navigating alternative framings of human-environment interactions: Variations on the theme of â€˜Finding Nemoâ€™. Anthropocene, 2017, 20, 83-87.	3.3	31
27	Woody Encroachment as a Social-Ecological Regime Shift. Sustainability, 2018, 10, 2221.	3.2	30
28	Effectiveness of private land conservation areas in maintaining natural land cover and biodiversity intactness. Global Ecology and Conservation, 2020, 22, e00935.	2.1	30
29	Advancing a toolkit of diverse futures approaches for global environmental assessments. Ecosystems and People, 2021, 17, 191-204.	3.2	29
30	Patchwork Earth: navigating pathways to just, thriving, and sustainable futures. One Earth, 2021, 4, 172-176.	6.8	29
31	An Exploration of Human Well-Being Bundles as Identifiers of Ecosystem Service Use Patterns. PLoS ONE, 2016, 11, e0163476.	2.5	28
32	Towards integrated socialâ€“ecological sustainability indicators: Exploring the contribution and gaps in existing global data. Ecological Economics, 2015, 118, 140-146.	5.7	26
33	Harnessing Insights from Social-Ecological Systems Research for Monitoring Sustainable Development. Sustainability, 2019, 11, 1190.	3.2	24
34	Earth stewardship: Shaping a sustainable future through interacting policy and norm shifts. Ambio, 2022, 51, 1907-1920.	5.5	23
35	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
36	Seeds of the Future in the Present. , 2018, , 327-350.		19

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37	Advancing research on ecosystem service bundles for comparative assessments and synthesis. Ecosystems and People, 2022, 18, 99-111.	3.2	18
38	Measuring sustainable development: the promise and difficulties of implementing Inclusive Wealth in the Goulburn-Broken Catchment, Australia. Sustainability: Science, Practice, and Policy, 2013, 9, 16-27.	1.9	12
39	Principle 3 â€“Manage slow variables and feedbacks. , 2015, , 105-141.		8
40	Planning for change: Transformation labs for an alternative food system in Cape Town, South Africa. Urban Transformations, 2020, 2, 13.	2.4	7
41	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
42	Feeding the World and Protecting Biodiversity. , 2013, , 426-434.		4
43	Using a Social-ecological Regime Shift Approach to Understand the Transition from Livestock to Game Farming in the Eastern Cape, South Africa. Land, 2020, 9, 97.	2.9	4
44	Exploring resilience capacities with food innovators: a narrative approach. Global Sustainability, 2020, 3, .	3.3	2