

Richard H Moss

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

9,711
citations

471061

17
h-index

610482

24
g-index

25
all docs

25
docs citations

25
times ranked

13367
citing authors

#	ARTICLE	IF	CITATIONS
1	The next generation of scenarios for climate change research and assessment. <i>Nature</i> , 2010, 463, 747-756.	13.7	5,299
2	The Scenario Model Intercomparison Project (ScenarioMIP) for CMIP6. <i>Geoscientific Model Development</i> , 2016, 9, 3461-3482.	1.3	2,084
3	The need for and use of socio-economic scenarios for climate change analysis: A new approach based on shared socio-economic pathways. <i>Global Environmental Change</i> , 2012, 22, 807-822.	3.6	382
4	The SSP4: A world of deepening inequality. <i>Global Environmental Change</i> , 2017, 42, 284-296.	3.6	265
5	To co-produce or not to co-produce. <i>Nature Sustainability</i> , 2018, 1, 722-724.	11.5	236
6	Climate model projections from the Scenario Model Intercomparison Project (ScenarioMIP) of CMIP6. <i>Earth System Dynamics</i> , 2021, 12, 253-293.	2.7	236
7	A proposal for a new scenario framework to support research and assessment in different climate research communities. <i>Global Environmental Change</i> , 2012, 22, 21-35.	3.6	228
8	Hell and High Water: Practice-Relevant Adaptation Science. <i>Science</i> , 2013, 342, 696-698.	6.0	161
9	Long-term global water projections using six socioeconomic scenarios in an integrated assessment modeling framework. <i>Technological Forecasting and Social Change</i> , 2014, 81, 205-226.	6.2	159
10	Investigating the nexus of climate, energy, water, and land at decision-relevant scales: the Platform for Regional Integrated Modeling and Analysis (PRIMA). <i>Climatic Change</i> , 2015, 129, 573-588.	1.7	119
11	Tiered Approach to Resilience Assessment. <i>Risk Analysis</i> , 2018, 38, 1772-1780.	1.5	105
12	From global change science to action with social sciences. <i>Nature Climate Change</i> , 2014, 4, 656-659.	8.1	95
13	Towards a resilience indicator framework for making climate-change adaptation decisions. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2014, 19, 1295-1312.	1.0	80
14	Supporting adaptation decisions through scenario planning: Enabling the effective use of multiple methods. <i>Climate Risk Management</i> , 2016, 13, 88-94.	1.6	73
15	Misrepresentation of the IPCC CO2 emission scenarios. <i>Nature Geoscience</i> , 2010, 3, 376-377.	5.4	66
16	Avoiding "dangerous" interference in the climate system. <i>Global Environmental Change</i> , 1995, 5, 3-6.	3.6	43
17	Reducing doubt about uncertainty: Guidance for IPCC's third assessment. <i>Climatic Change</i> , 2011, 108, 641-658.	1.7	23
18	The IPCC: policy relevant (not driven) scientific assessment. <i>Global Environmental Change</i> , 1995, 5, 171-174.	3.6	13

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19	Incorporating stakeholder decision support needs into an integrated regional Earth system model. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2012, 17, 805-819.	1.0	12
20	Calculating impacts of energy standards on energy demand in U.S. buildings with uncertainty in an integrated assessment model. <i>Energy</i> , 2015, 90, 1682-1694.	4.5	10
21	Definition, capabilities and components of a terrestrial carbon monitoring system. <i>Carbon Management</i> , 2013, 4, 413-422.	1.2	8
22	Toward indicators of the performance of US infrastructures under climate change risks. <i>Climatic Change</i> , 2020, 163, 1795-1813.	1.7	8
23	Editorial introduction to the special issue on Uncertainty and Climate Change Adaptation. <i>Climatic Change</i> , 2015, 132, 369-372.	1.7	5
24	Providing Advice to Policymakers: International Scientific and Technical Assessments of Global Environmental Issues and Challenges for the Scientific Community. <i>Oceanography</i> , 1996, 9, 140-142.	0.5	1
25	Aspen Global Change Institute: 25 Years of Interdisciplinary Global Change Science. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, 2027-2037.	1.7	0