Richard H Moss

List of Publications by Year
in descending order

25 papers	9,711 citations	471509 17 h-index	610901 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. Nature, 2010, 463, 747-756.	27.8	5,299
2	The Scenario Model Intercomparison Project (ScenarioMIP) for CMIP6. Geoscientific Model Development, 2016, 9, 3461-3482.	3.6	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. Global Environmental Change, 2012, 22, 807-822.	7.8	382
4	The SSP4: A world of deepening inequality. Global Environmental Change, 2017, 42, 284-296.	7.8	265
5	To co-produce or not to co-produce. Nature Sustainability, 2018, 1, 722-724.	23.7	236
6	Climate model projections from the Scenario Model Intercomparison ProjectÂ(ScenarioMIP) of CMIP6. Earth System Dynamics, 2021, 12, 253-293.	7.1	236
7	A proposal for a new scenario framework to support research and assessment in different climate research communities. Global Environmental Change, 2012, 22, 21-35.	7.8	228
8	Hell and High Water: Practice-Relevant Adaptation Science. Science, 2013, 342, 696-698.	12.6	161
9	Long-term global water projections using six socioeconomic scenarios in an integrated assessment modeling framework. Technological Forecasting and Social Change, 2014, 81, 205-226.	11.6	159
10	Investigating the nexus of climate, energy, water, and land at decision-relevant scales: the Platform for Regional Integrated Modeling and Analysis (PRIMA). Climatic Change, 2015, 129, 573-588.	3.6	119
11	Tiered Approach to Resilience Assessment. Risk Analysis, 2018, 38, 1772-1780.	2.7	105
12	From global change science to action with social sciences. Nature Climate Change, 2014, 4, 656-659.	18.8	95
13	Towards a resilience indicator framework for making climate-change adaptation decisions. Mitigation and Adaptation Strategies for Global Change, 2014, 19, 1295-1312.	2.1	80
14	Supporting adaptation decisions through scenario planning: Enabling the effective use of multiple methods. Climate Risk Management, 2016, 13, 88-94.	3.2	73
15	Misrepresentation of the IPCC CO2 emission scenarios. Nature Geoscience, 2010, 3, 376-377.	12.9	66
16	Avoiding â€˜dangerousâ€™ interference in the climate system. Global Environmental Change, 1995, 5, 3-6.	7.8	43
17	Reducing doubt about uncertainty: Guidance for IPCCâ€™s third assessment. Climatic Change, 2011, 108, 641-658.	3.6	23
18	The IPCC: policy relevant (not driven) scientific assessment. Global Environmental Change, 1995, 5, 171-174.	7.8	13

#	Article	IF	Citations
19	Incorporating stakeholder decision support needs into an integrated regional Earth system model. Mitigation and Adaptation Strategies for Global Change, 2012, 17, 805-819.	2.1	12
20	Calculating impacts of energy standards on energy demand in U.S. buildings with uncertainty in an integrated assessment model. Energy, 2015, 90, 1682-1694.	8.8	10
21	Definition, capabilities and components of a terrestrial carbon monitoring system. Carbon Management, 2013, 4, 413-422.	2.4	8
22	Toward indicators of the performance of US infrastructures under climate change risks. Climatic Change, 2020, 163, 1795-1813.	3.6	8
23	Editorial introduction to the special issue on Uncertainty and Climate Change Adaptation. Climatic Change, 2015, 132, 369-372.	3.6	5
24	Providing Advice to Policymakers: International Scientific and Technical Assessments of Global Environmental Issues and Challenges for the Scientific Community. Oceanography, 1996, 9, 140-142.	1.0	1
25	Aspen Global Change Institute: 25 Years of Interdisciplinary Global Change Science. Bulletin of the American Meteorological Society, 2016, 97, 2027-2037.	3.3	0