

William R Moomaw

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

2,858
citations

393982

19
h-index

223531

46
g-index

53
all docs

53
docs citations

53
times ranked

3556
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic states of azabenzenes and azanaphthalenes: A revised and extended critical review. <i>Journal of Molecular Spectroscopy</i> , 1988, 132, 492-544.	0.4	358
2	Are environmental Kuznets curves misleading us? The case of CO2 emissions. <i>Environment and Development Economics</i> , 1997, 2, 451-463.	1.3	292
3	World Scientists's™ Warning of a Climate Emergency. <i>BioScience</i> , 0, , .	2.2	286
4	Wetlands In a Changing Climate: Science, Policy and Management. <i>Wetlands</i> , 2018, 38, 183-205.	0.7	234
5	Renewable energy costs, potentials, barriers: Conceptual issues. <i>Energy Policy</i> , 2010, 38, 850-861.	4.2	227
6	Understanding the importance of primary tropical forest protection as a mitigation strategy. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2020, 25, 763-787.	1.0	109
7	Intact Forests in the United States: Proforestation Mitigates Climate Change and Serves the Greatest Good. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	1.0	95
8	Why Metrics Matter: Evaluating Policy Choices for Reactive Nitrogen in the Chesapeake Bay Watershed. <i>Environmental Science & Technology</i> , 2011, 45, 168-174.	4.6	75
9	Integrating solutions to adapt cities for climate change. <i>Lancet Planetary Health</i> , The, 2021, 5, e479-e486.	5.1	70
10	The Second Warning to Humanity " Providing a Context for Wetland Management and Policy. <i>Wetlands</i> , 2019, 39, 1-5.	0.7	67
11	A post-Kyoto partner: Considering the stratospheric ozone regime as a tool to manage nitrous oxide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4451-4457.	3.3	66
12	Focus on the role of forests and soils in meeting climate change mitigation goals: summary. <i>Environmental Research Letters</i> , 2020, 15, 045009.	2.2	57
13	Meeting GHG reduction targets requires accounting for all forest sector emissions. <i>Environmental Research Letters</i> , 2019, 14, 095005.	2.2	53
14	Large Trees Dominate Carbon Storage in Forests East of the Cascade Crest in the United States Pacific Northwest. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	45
15	Energy, Industry and Nitrogen: Strategies for Decreasing Reactive Nitrogen Emissions. <i>Ambio</i> , 2002, 31, 184-189.	2.8	38
16	Grandfathering and coal plant emissions: the cost of cleaning up the Clean Air Act. <i>Energy Policy</i> , 1999, 27, 929-940.	4.2	37
17	Industrial emissions of greenhouse gases. <i>Energy Policy</i> , 1996, 24, 951-968.	4.2	30
18	Renewable Energy and Climate Change. , 2011, , 161-208.		24

#	ARTICLE	IF	CITATIONS
19	Calculating National Accountability for Climate Change. <i>Environment</i> , 1991, 33, 11-20.	0.8	20
20	Cutting Out the Middle Fish: Marine Microalgae as the Next Sustainable Omega-3 Fatty Acids and Protein Source. <i>Industrial Biotechnology</i> , 2017, 13, 234-243.	0.5	20
21	Towards a Universal Declaration of the Rights of Wetlands. <i>Marine and Freshwater Research</i> , 2021, 72, 593.	0.7	19
22	Sustainable Development Diplomacy: Diagnostics for the Negotiation and Implementation of Sustainable Development. <i>Global Policy</i> , 2017, 8, 73-81.	1.0	17
23	Does wood bioenergy help or harm the climate?. <i>Bulletin of the Atomic Scientists</i> , 2022, 78, 128-138.	0.2	17
24	Circuit Rider post-construction support: improvements in domestic water quality and system sustainability in El Salvador. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2014, 4, 460-470.	0.7	15
25	Net carbon accounting and reporting are a barrier to understanding the mitigation value of forest protection in developed countries. <i>Environmental Research Letters</i> , 2022, 17, 054028.	2.2	15
26	Creating Strategic Reserves to Protect Forest Carbon and Reduce Biodiversity Losses in the United States. <i>Land</i> , 2022, 11, 721.	1.2	15
27	Managing a forgotten greenhouse gas under existing U.S. law: An interdisciplinary analysis. <i>Environmental Science and Policy</i> , 2017, 67, 44-51.	2.4	14
28	Accountability in the greenhouse. <i>Nature</i> , 1990, 347, 705-706.	13.7	13
29	Creating a mutual gains climate regime through universal clean energy services. <i>Climate Policy</i> , 2012, 12, 505-520.	2.6	13
30	World scientists's warnings into action, local to global. <i>Science Progress</i> , 2021, 104, 003685042110562.	1.0	13
31	Scientist Diplomats or Diplomat Scientists: Who Makes Science Diplomacy Effective?. <i>Global Policy</i> , 2018, 9, 78-80.	1.0	11
32	The Climate Emergency, Forests, and Transformative Change. <i>BioScience</i> , 2020, 70, 446-447.	2.2	11
33	Recognizing the importance of unmanaged forests to mitigate climate change. <i>GCB Bioenergy</i> , 2020, 12, 1034-1035.	2.5	11
34	Inducing formal thought in introductory chemistry students. <i>Journal of Chemical Education</i> , 1981, 58, 263.	1.1	10
35	Six steps to integrate climate mitigation with adaptation for social justice. <i>Environmental Science and Policy</i> , 2022, 128, 41-44.	2.4	10
36	A taxonomy of collaborative governance: a guide to understanding the diversity of international and domestic conservation accords. <i>International Environmental Agreements: Politics, Law and Economics</i> , 2008, 8, 187-206.	1.5	8

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37	Emissions mitigation opportunities and practice in Northeastern United States. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2008, 13, 615-642.	1.0	7
38	A multiple metrics approach to prioritizing strategies for measuring and managing reactive nitrogen in the San Joaquin Valley of California. <i>Environmental Research Letters</i> , 2016, 11, 064011.	2.2	7
39	Lomborg's <i>The Skeptical Environmentalist: Refuting a Scientific Model without Science</i> . <i>Conservation Biology</i> , 2002, 16, 861-862.	2.4	6
40	Older Eastern White Pine Trees and Stands Accumulate Carbon for Many Decades and Maximize Cumulative Carbon. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	5
41	A sustainability postscript. <i>Environmental Impact Assessment Review</i> , 1996, 16, 425-427.	4.4	4
42	Globalization and the Environment. <i>Journal of Public Health Policy</i> , 2002, 23, 225.	1.0	2
43	Home Energy Conservation Exercise. <i>Journal of Geoscience Education</i> , 2003, 51, 521-526.	0.8	2
44	Cascading costs: An economic nitrogen cycle. <i>Science in China Series C: Life Sciences</i> , 2005, 48, 678-696.	1.3	2
45	Environmental Sustainability and Collaboration in South Eastern Europe. <i>Journal of Southeast European and Black Sea</i> , 2006, 6, 307-313.	0.8	1
46	The university case for sustainability. <i>New Directions for Institutional Research</i> , 2007, 2007, 37-40.	0.2	1