

Michael E Goodsite

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

4,213
citations

218381
26
h-index

189595
50
g-index

63
all docs

63
docs citations

63
times ranked

4138
citing authors

#	ARTICLE	IF	CITATIONS
1	A framework for the mitigation and adaptation from heat-related risks to infrastructure. <i>Sustainable Cities and Society</i> , 2022, 81, 103820.	5.1	4
2	Urban Air Quality: Sources and Concentrations. , 2021, , 193-214.		9
3	Urban Air Quality: Sources and Concentrations. , 2019, , 1-23.		1
4	Nordic national climate adaptation and tourism strategies “(how) are they interlinked?”. <i>Scandinavian Journal of Hospitality and Tourism</i> , 2018, 18, S75-S86.	1.4	15
5	Waste-to-energy, municipal solid waste treatment, and best available technology: Comprehensive evaluation by an interval-valued fuzzy multi-criteria decision making method. <i>Journal of Cleaner Production</i> , 2018, 172, 887-899.	4.6	88
6	Sustainability Decision Support Framework for the Prioritization of Hydrogen Energy Systems. , 2017, , 225-276.		2
7	Advances in the Net-Zero Paradigm and Resilience of Net-Zero Strategic Plans for Water Systems. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2017, , 171-218.	0.1	0
8	Sustainability decision support framework for industrial system prioritization. <i>AIChE Journal</i> , 2016, 62, 108-130.	1.8	74
9	Climate Change and Human Security in a Regulatory Multilevel and Multidisciplinary Dimension: The Case of the Arctic Environmental Ocean. <i>Climate Change Management</i> , 2016, , 71-91.	0.6	2
10	Climate change effects at your doorstep: Geographic visualization to support Nordic homeowners in adapting to climate change. <i>Applied Geography</i> , 2016, 74, 65-72.	1.7	12
11	The role of science diplomacy: a historical development and international legal framework of arctic research stations under conditions of climate change, post-cold war geopolitics and globalization/power transition. <i>Journal of Environmental Studies and Sciences</i> , 2016, 6, 645-661.	0.9	13
12	Seabird Transfer of Nutrients and Trace Elements from the North Water Polynya to Land during the Mid-Holocene Warm Period, Carey Islands, Northwest Greenland + Supplementary Appendix Figure S1 (See Article Tools). <i>Arctic</i> , 2016, 69, 253.	0.2	8
13	Editorial“Global Climate Change and Contaminants. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 7582-7584.	1.2	1
14	Optimization of emergy sustainability index for biodiesel supply network design. <i>Energy Conversion and Management</i> , 2015, 92, 312-321.	4.4	45
15	Facilitating climate change adaptation through communication: Insights from the development of a visualization tool. <i>Energy Research and Social Science</i> , 2015, 10, 57-61.	3.0	17
16	Sustainability, shale gas, and energy transition in China: Assessing barriers and prioritizing strategic measures. <i>Energy</i> , 2015, 84, 551-562.	4.5	96
17	Life cycle cost optimization of biofuel supply chains under uncertainties based on interval linear programming. <i>Bioresource Technology</i> , 2015, 187, 6-13.	4.8	36
18	The political economy of climate adaptation. <i>Nature Climate Change</i> , 2015, 5, 616-618.	8.1	136

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19	Climate justice more vital than democracy. <i>Nature</i> , 2015, 526, 323-323.	13.7	4
20	“Supply push” or “demand pull”? Strategic recommendations for the responsible development of biofuel in China. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 382-392.	8.2	24
21	Climate Change and China as a Global Emerging Regulatory Sea Power in the Arctic Ocean: Is China a Threat for Arctic Ocean Security?. <i>Beijing Law Review</i> , 2015, 06, 199-207.	0.1	3
22	Adaptation decision-making in the Nordic countries: assessing the potential for joint action. <i>Environment Systems and Decisions</i> , 2014, 34, 600-611.	1.9	9
23	Comment: China and the Climate Change Debate. <i>Thunderbird International Business Review</i> , 2014, 56, 219-220.	0.9	0
24	Petrographic and geochemical composition of kerogen in the Furongian (U. Cambrian) Alum Shale, central Sweden: Reflections on the petroleum generation potential. <i>International Journal of Coal Geology</i> , 2014, 132, 158-169.	1.9	47
25	Insurers' role in enhancing development and utilization of environmentally sound technologies: a case study of Nordic insurers. <i>Journal of Cleaner Production</i> , 2014, 65, 526-538.	4.6	8
26	What is the potential and demonstrated role of non-life insurers in fulfilling climate commitments? A case study of Nordic insurers. <i>Environmental Science and Policy</i> , 2014, 38, 87-106.	2.4	18
27	How well do environmental archives of atmospheric mercury deposition in the Arctic reproduce rates and trends depicted by atmospheric models and measurements?. <i>Science of the Total Environment</i> , 2013, 452-453, 196-207.	3.9	29
28	Interdisciplinary Perspectives on Competitive Climate Strategy in Multinational Corporations. <i>Thunderbird International Business Review</i> , 2013, 55, 629-632.	0.9	9
29	Collaboration between the natural, social and human sciences in Global Change Research. <i>Environmental Science and Policy</i> , 2013, 28, 25-35.	2.4	109
30	Case studies of scenario analysis for adaptive management of natural resource and infrastructure systems. <i>Environment Systems and Decisions</i> , 2013, 33, 89-103.	1.9	23
31	Urban Air Quality: Sources and Concentrations. , 2012, , 11291-11311.		2
32	Comment on Climate Change and Mercury Accumulation in Canadian High and Subarctic Lakes. <i>Environmental Science & Technology</i> , 2011, 45, 6703-6704.	4.6	13
33	Responses to Air Pollution Based on Historical and Current Policies in the EU and ASEAN. <i>Global Environment</i> , 2011, 3, 150-182.	0.1	0
34	The nautilus evolving architecture and city landscapes for future sustainable development. <i>Technoetic Arts</i> , 2009, 7, 105-115.	0.0	0
35	Palaeoecology of Holocene peat deposits from NordvestÅ, north-west Greenland. <i>Journal of Paleolimnology</i> , 2008, 40, 557-565.	0.8	9
36	Applications of Theoretical Methods to Atmospheric Science. <i>Advances in Quantum Chemistry</i> , 2008, 55, 1-4.	0.4	2

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37	Gaseous Elemental Mercury in the Ambient Atmosphere: Review of the Application of Theoretical Calculations and Experimental Studies for Determination of Reaction Coefficients and Mechanisms with Halogens and Other Reactants. <i>Advances in Quantum Chemistry</i> , 2008, , 43-55.	0.4	30
38	A synthesis of atmospheric mercury depletion event chemistry in the atmosphere and snow. <i>Atmospheric Chemistry and Physics</i> , 2008, 8, 1445-1482.	1.9	426
39	Performance of a new diffusive sampler for Hg ⁰ determination in the troposphere. <i>Environmental Chemistry</i> , 2007, 4, 75.	0.7	29
40	Halogens and their role in polar boundary-layer ozone depletion. <i>Atmospheric Chemistry and Physics</i> , 2007, 7, 4375-4418.	1.9	593
41	The mass balance of mercury in the springtime arctic environment. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	106
42	Fluxes of reactive gaseous mercury measured with a newly developed method using relaxed eddy accumulation. <i>Atmospheric Environment</i> , 2006, 40, 5452-5463.	1.9	81
43	Environmental costs of mercury pollution. <i>Science of the Total Environment</i> , 2006, 368, 352-370.	3.9	226
44	Response to Comment on "Atmospheric Mercury Accumulation Rates between 5900 and 800 Calibrated Years BP in the High Arctic of Canada Recorded by Peat Hummocks". <i>Environmental Science & Technology</i> , 2005, 39, 910-912.	4.6	3
45	Comment on "Atmospheric Mercury Accumulation Rates between 5900 and 800 Calibrated Years BP in the High Arctic of Canada Recorded by Peat Hummocks". <i>Environmental Science & Technology</i> , 2005, 39, 908-909.	4.6	4
46	Accumulation rates and predominant atmospheric sources of natural and anthropogenic Hg and Pb on the Faroe Islands. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 1-17.	1.6	108
47	Nighttime production of elemental gaseous mercury in interstitial air of snow at Station Nord, Greenland. <i>Atmospheric Environment</i> , 2004, 38, 2727-2735.	1.9	59
48	Suggested protocol for collecting, handling and preparing peat cores and peat samples for physical, chemical, mineralogical and isotopic analyses. <i>Journal of Environmental Monitoring</i> , 2004, 6, 481-492.	2.1	124
49	A Theoretical Study of the Oxidation of Hg ⁰ to HgBr ₂ in the Troposphere. <i>Environmental Science & Technology</i> , 2004, 38, 1772-1776.	4.6	285
50	Fate of Elemental Mercury in the Arctic during Atmospheric Mercury Depletion Episodes and the Load of Atmospheric Mercury to the Arctic. <i>Environmental Science & Technology</i> , 2004, 38, 2373-2382.	4.6	185
51	Atmospheric Mercury Accumulation Rates Between 5900 and 800 Calibrated Years BP in the High Arctic of Canada Recorded by Peat Hummocks. <i>Environmental Science & Technology</i> , 2004, 38, 4964-4972.	4.6	39
52	An Improved Motorized Corer and Sample Processing System for Frozen Peat. <i>Arctic</i> , 2004, 57, .	0.2	12
53	Anthropogenic contributions to atmospheric Hg, Pb and As accumulation recorded by peat cores from southern Greenland and Denmark dated using the ¹⁴ C "bomb pulse curve". <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 3991-4011.	1.6	179
54	A 6,000-years record of atmospheric mercury accumulation in the high Arctic from peat deposits on Bathurst Island, Nunavut, Canada. <i>European Physical Journal Special Topics</i> , 2003, 107, 545-548.	0.2	3

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55	Dynamic Oxidation of Gaseous Mercury in the Arctic Troposphere at Polar Sunrise. Environmental Science & Technology, 2002, 36, 1245-1256.	4.6	526
56	An analytical protocol for the determination of total mercury concentrations in solid peat samples. Science of the Total Environment, 2002, 292, 129-139.	3.9	74
57	High-Resolution AMS ¹⁴ C Dating of Post-Bomb Peat Archives of Atmospheric Pollutants. Radiocarbon, 2001, 43, 495-515.	0.8	90
58	Chapter 1. Urban Air Pollution Climates throughout the World. Issues in Environmental Science and Technology, 0, , 1-22.	0.4	12