Amanda Giang

List of Publications by Year
in descending order

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24 papers	688 citations	687220 13 h-index	580701 25 g-index
25 all docs	25 docs citations	25 times ranked	960 citing authors

#	Article	IF	Citations
1	Cannabis Cultivation Facilities: A Review of Their Air Quality Impacts from the Occupational to Community Scale. Environmental Science & Technology, 2022, 56, 2880-2896.	4.6	6
2	Selecting Data Analytic and Modeling Methods to Support Air Pollution and Environmental Justice Investigations: A Critical Review and Guidance Framework. Environmental Science & Technology, 2022, 56, 2843-2860.	4.6	25
3	Knowledge hierarchy and mechanisms of power in environmental impact assessment: Insights from the Muskrat Falls hydroelectric project. Canadian Geographer / Geographie Canadien, 2022, 66, 462-484.	1.0	2
4	Exposure, access, and inequities: Central themes, emerging trends, and key gaps in Canadian environmental justice literature from 2006 to 2017. Canadian Geographer / Geographie Canadien, 2022, 66, 434-449.	1.0	4
5	Investigating the dynamics of methylmercury bioaccumulation in the Beaufort Sea shelf food web: a modeling perspective. Environmental Sciences: Processes and Impacts, 2022, 24, 1010-1025.	1.7	4
6	Repair Failures Call for New Policies to Tackle Leaky Natural Gas Distribution Systems. Environmental Science & Technology, 2021, 55, 6561-6570.	4.6	10
7	Elucidating the community health impacts of odours using citizen science and mobile monitoring. Environmental Health Review, 2021, 64, 24-27.	0.7	5
8	Framing climate change as a human health issue: enough to tip the scale in climate policy?. Lancet Planetary Health, The, 2021, 5, e553-e559.	5.1	28
9	Mercury Benefits of Climate Policy in China: Addressing the Paris Agreement and the Minamata Convention Simultaneously. Environmental Science & Technology, 2020, 54, 1326-1335.	4.6	18
10	Cumulative air pollution indicators highlight unique patterns of injustice in urban Canada. Environmental Research Letters, 2020, 15, 124063.	2.2	16
11	Present and Future Mercury Concentrations in Chinese Rice: Insights From Modeling. Global Biogeochemical Cycles, 2018, 32, 437-462.	1.9	29
12	Evaluating EDGARv4.tox2 speciated mercury emissions ex-post scenarios and their impacts on modelled global and regional wet deposition patterns. Atmospheric Environment, 2018, 184, 56-68.	1.9	50
13	Responses of deposition and bioaccumulation in the Great Lakes region to policy and other large-scale drivers of mercury emissions. Environmental Sciences: Processes and Impacts, 2018, 20, 195-209.	1.7	11
14	Understanding factors influencing the detection of mercury policies in modelled Laurentian Great Lakes wet deposition. Environmental Sciences: Processes and Impacts, 2018, 20, 1373-1389.	1.7	2
15	Global and Local Impacts of Delayed Mercury Mitigation Efforts. Environmental Science & Technology, 2018, 52, 12968-12977.	4.6	20
16	Costs of IQ Loss from Leaded Aviation Gasoline Emissions. Environmental Science & Technology, 2016, 50, 9026-9033.	4.6	16
17	Splitting the South: China and Indiaâ€™s Divergence in International Environmental Negotiations. Global Environmental Politics, 2016, 16, 12-31.	1.7	103
18	Benefits of mercury controls for the United States. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 286-291.	3.3	81

#	Article	IF	Citations
19	Constraints from observations and modeling on atmosphereâ€“surface exchange of mercury in eastern North America. Elementa, 2016, 4, .	1.1	4
20	Corrigendum to "Use of a global model to understand speciated atmospheric mercury observations at five high-elevation sites" published in Atmos. Chem. Phys., 15, 1161â€“1173, 2015. Atmospheric Chemistry and Physics, 2015, 15, 2225-2225.	1.9	6
21	Use of a global model to understand speciated atmospheric mercury observations at five high-elevation sites. Atmospheric Chemistry and Physics, 2015, 15, 1161-1173.	1.9	54
22	Impacts of the Minamata Convention on Mercury Emissions and Global Deposition from Coal-Fired Power Generation in Asia. Environmental Science & Technology, 2015, 49, 5326-5335.	4.6	84
23	SO-MUM: A Coupled Atmospheric Transport and Multimedia Model Used to Predict Intraurban-Scale PCB and PBDE Emissions and Fate. Environmental Science & Technology, 2013, 47, 436-445.	4.6	50
24	Continuing sources of PCBs: The significance of building sealants. Environment International, 2010, 36, 506-513.	4.8	59