Mary B Collins

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8275959/publications.pdf

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16 papers	330 citations	1163117 8 h-index	1058476 14 g-index
19 all docs	19 docs citations	19 times ranked	367 citing authors

#	Article	IF	Citations
1	Co-quantification of crAssphage increases confidence in wastewater-based epidemiology for SARS-CoV-2 in low prevalence areas. Water Research X, 2021, 11, 100100.	6.1	90
2	Linking â€˜toxic outliersâ€™ to environmental justice communities. Environmental Research Letters, 2016, 11, 015004.	5.2	84
3	Hazardous air pollutant exposure as a contributing factor to COVID-19 mortality in the United States. Environmental Research Letters, 2020, 15, 0940a9.	5.2	45
4	Linking metal (Pb, Hg, Cd) industrial air pollution risk to blood metal levels and cardiovascular functioning and structure among children in Syracuse, NY. Environmental Research, 2021, 193, 110557.	7.5	22
5	Risk-Based Targeting: Identifying Disproportionalities in the Sources and Effects of Industrial Pollution. American Journal of Public Health, 2011, 101, S231-S237.	2.7	14
6	Super emitters in the United States coal-fired electric utility industry: comparing disproportionate emissions across facilities and parent companies. Environmental Sociology, 2019, 5, 70-81.	2.9	14
7	Coupling freedom from disease principles and early warning from wastewater surveillance to improve health security. , 2022, 1, .		13
8	Wastewater monitoring, surveillance and epidemiology: a review of terminology for a common understanding. FEMS Microbes, 2021, 2, xtab011.	2.1	11
9	The environment and environmental justice: Linking the biophysical and the social using watershed boundaries. Applied Geography, 2018, 95, 54-60.	3.7	10
10	Characterizing disproportionality in facility-level toxic releases in US manufacturing, 1998â€“2012. Environmental Research Letters, 2020, 15, 064002.	5.2	9
11	Assessing residential socioeconomic factors associated with pollutant releases using EPAâ€™s Toxic Release Inventory. Journal of Environmental Studies and Sciences, 2021, 11, 247-257.	2.0	4
12	Public money and private interests: United States government contract awardeesâ€™ contribution to industrial pollution production. Journal of Environmental Studies and Sciences, 2020, 10, 213-225.	2.0	3
13	United States federal contracting and pollution prevention: how award type and facility characteristics affect adoption of source reduction techniques in four manufacturing sectors. Environmental Research: Infrastructure and Sustainability, 2021, 1, 025006.	2.3	3
14	NYenviroScreen: An open-source data driven method for identifying potential environmental justice communities in New York State. Environmental Science and Policy, 2021, 124, 348-358.	4.9	3
15	Assessing the quantity and toxicity of chemical releases from TRI facilities in Upstate New York. Journal of Environmental Studies and Sciences, 2022, 12, 417-429.	2.0	2
16	Toxic waste and public procurement: The defense sector as a disproportionate contributor to pollution from publicâ€“private partnerships. Regulation and Governance, 2023, 17, 389-410.	2.9	1