Jesse D Berman

List of Publications by Year
in descending order

21 papers	1,029 citations	840776 11 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	1822 citing authors

#	Article	IF	Citations
1	The association between fine particulate matter (PM2.5) and chronic kidney disease using electronic health record data in urban Minnesota. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 583-589.	3.9	14
2	Cognitive factors influenced physical distancing adherence during the COVID-19 pandemic in a population-specific way. PLoS ONE, 2022, 17, e0267261.	2.5	3
3	Thunderstorms, Pollen, and Severe Asthma in a Midwestern, USA, Urban Environment, 2007-2018. Epidemiology, 2022, Publish Ahead of Print, .	2.7	5
4	Drought and all-cause mortality in Nebraska from 1980 to 2014: Time-series analyses by age, sex, race, urbanicity and drought severity. Science of the Total Environment, 2022, 840, 156660.	8.0	5
5	The association between drought conditions and occupational psychosocial stress among Midwestern U.S. farmers: an occupational cohort study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
6	The association between drought conditions and increased occupational psychosocial stress among U.S. farmers: An occupational cohort study. Science of the Total Environment, 2021, 798, 149245.	8.0	11
7	The relationship between monthly air pollution and violent crime across the United States. Journal of Environmental Economics and Policy, 2020, 9, 188-205.	2.5	28
8	Spatio-Temporal Dynamics of Tick-Borne Diseases in North-Central Wisconsin from 2000â€“2016. International Journal of Environmental Research and Public Health, 2020, 17, 5105.	2.6	6
9	Changes in U.S. air pollution during the COVID-19 pandemic. Science of the Total Environment, 2020, 739, 139864.	8.0	470
10	A land use regression model of nitrogen dioxide and fine particulate matter in a complex urban core in Lanzhou, China. Environmental Research, 2019, 177, 108597.	7.5	19
11	The effect of pollution on crime: Evidence from data on particulate matter and ozone. Journal of Environmental Economics and Management, 2019, 98, 102267.	4.7	88
12	Land use regression study in Lanzhou, China: A pilot sampling and spatial characteristics of pilot sampling sites. Atmospheric Environment, 2019, 210, 253-262.	4.1	6
13	Acute Air Pollution Exposure and the Risk of Violent Behavior in the United States. Epidemiology, 2019, 30, 799-806.	2.7	44
14	Optimizing a Sensor Network with Data from Hazard Mapping Demonstrated in a Heavy-Vehicle Manufacturing Facility. Annals of Work Exposures and Health, 2018, 62, 547-558.	1.4	8
15	Drought and the risk of hospital admissions and mortality in older adults in western USA from 2000 to 2013: a retrospective study. Lancet Planetary Health, The, 2017, 1, e17-e25.	11.4	55
16	Exposure to coarse particulate matter during gestation and birth weight in the U.S.. Environment International, 2016, 94, 519-524.	10.0	39
17	Evaluating methods for spatial mapping: Applications for estimating ozone concentrations across the contiguous United States. Environmental Technology and Innovation, 2015, 3, 1-10.	6.1	28
18	Canadian Forest Fires and the Effects of Long-Range Transboundary Air Pollution on Hospitalizations among the Elderly. ISPRS International Journal of Geo-Information, 2014, 3, 713-731.	2.9	46

#	Article	IF	Citations
19	Health Benefits from Large-Scale Ozone Reduction in the United States. Environmental Health Perspectives, 2012, 120, 1404-1410.	6.0	99
20	The effects of irradiance level, photoperiod, and cell density on sexual reproduction in the green snow alga, Chloromonas chenangoensis (Chlorophyta, Volvocales), from Upstate New York. Nova Hedwigia, 2009, 89, 1-16.	0.4	7
21	Two new species of green snow algae from Upstate New York, Chloromonas chenangoensis sp. nov. and Chloromonas tughillensis sp. nov. (Volvocales, Chlorophyceae) and the effects of light on their life cycle development. Phycologia, 2006, 45, 319-330.	1.4	48