

Jesse D Berman

List of Publications by Year in descending order

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Version: 2024-02-01

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	Changes in U.S. air pollution during the COVID-19 pandemic. <i>Science of the Total Environment</i> , 2020, 739, 139864.	8.0	470
2	Health Benefits from Large-Scale Ozone Reduction in the United States. <i>Environmental Health Perspectives</i> , 2012, 120, 1404-1410.	6.0	99
3	The effect of pollution on crime: Evidence from data on particulate matter and ozone. <i>Journal of Environmental Economics and Management</i> , 2019, 98, 102267.	4.7	88
4	Drought and the risk of hospital admissions and mortality in older adults in western USA from 2000 to 2013: a retrospective study. <i>Lancet Planetary Health</i> , The, 2017, 1, e17-e25.	11.4	55
5	Two new species of green snow algae from Upstate New York, <i>Chloromonas chenangoensis</i> sp. nov. and <i>Chloromonas tughillensis</i> sp. nov. (Volvocales, Chlorophyceae) and the effects of light on their life cycle development. <i>Phycologia</i> , 2006, 45, 319-330.	1.4	48
6	Canadian Forest Fires and the Effects of Long-Range Transboundary Air Pollution on Hospitalizations among the Elderly. <i>ISPRS International Journal of Geo-Information</i> , 2014, 3, 713-731.	2.9	46
7	Acute Air Pollution Exposure and the Risk of Violent Behavior in the United States. <i>Epidemiology</i> , 2019, 30, 799-806.	2.7	44
8	Exposure to coarse particulate matter during gestation and birth weight in the U.S.. <i>Environment International</i> , 2016, 94, 519-524.	10.0	39
9	Evaluating methods for spatial mapping: Applications for estimating ozone concentrations across the contiguous United States. <i>Environmental Technology and Innovation</i> , 2015, 3, 1-10.	6.1	28
10	The relationship between monthly air pollution and violent crime across the United States. <i>Journal of Environmental Economics and Policy</i> , 2020, 9, 188-205.	2.5	28
11	A land use regression model of nitrogen dioxide and fine particulate matter in a complex urban core in Lanzhou, China. <i>Environmental Research</i> , 2019, 177, 108597.	7.5	19
12	The association between fine particulate matter (PM2.5) and chronic kidney disease using electronic health record data in urban Minnesota. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2022, 32, 583-589.	3.9	14
13	The association between drought conditions and increased occupational psychosocial stress among U.S. farmers: An occupational cohort study. <i>Science of the Total Environment</i> , 2021, 798, 149245.	8.0	11
14	Optimizing a Sensor Network with Data from Hazard Mapping Demonstrated in a Heavy-Vehicle Manufacturing Facility. <i>Annals of Work Exposures and Health</i> , 2018, 62, 547-558.	1.4	8
15	The effects of irradiance level, photoperiod, and cell density on sexual reproduction in the green snow alga, <i>Chloromonas chenangoensis</i> (Chlorophyta, Volvocales), from Upstate New York. <i>Nova Hedwigia</i> , 2009, 89, 1-16.	0.4	7
16	Land use regression study in Lanzhou, China: A pilot sampling and spatial characteristics of pilot sampling sites. <i>Atmospheric Environment</i> , 2019, 210, 253-262.	4.1	6
17	Spatio-Temporal Dynamics of Tick-Borne Diseases in North-Central Wisconsin from 2000â€“2016. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5105.	2.6	6
18	Thunderstorms, Pollen, and Severe Asthma in a Midwestern, USA, Urban Environment, 2007-2018. <i>Epidemiology</i> , 2022, Publish Ahead of Print, .	2.7	5

#	ARTICLE	IF	CITATIONS
19	Drought and all-cause mortality in Nebraska from 1980 to 2014: Time-series analyses by age, sex, race, urbanicity and drought severity. <i>Science of the Total Environment</i> , 2022, 840, 156660.	8.0	5
20	Cognitive factors influenced physical distancing adherence during the COVID-19 pandemic in a population-specific way. <i>PLoS ONE</i> , 2022, 17, e0267261.	2.5	3
21	The association between drought conditions and occupational psychosocial stress among Midwestern U.S. farmers: an occupational cohort study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0