

Alexandra Shtein

List of Publications by Year in descending order

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17
papers

631
citations

933264

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h-index

887953

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all docs

17
docs citations

17
times ranked

896
citing authors

#	ARTICLE	IF	CITATIONS
1	Extreme temperature and out-of-hospital-cardiac-arrest. Nationwide study in a hot climate country. Environmental Health, 2021, 20, 38.	1.7	13
2	Air Pollution and Autism Spectrum Disorder in Israel. Epidemiology, 2021, 32, 773-780.	1.2	9
3	An impact of air pollution on moderate to severe relapses among multiple sclerosis patients. Multiple Sclerosis and Related Disorders, 2021, 53, 103043.	0.9	9
4	Air pollution and meteorological conditions during gestation and type 1 diabetes in offspring. Environment International, 2021, 154, 106546.	4.8	7
5	Ambient air pollution and out-of-hospital cardiac arrest. Israel nation wide assessment. Atmospheric Environment, 2021, 261, 118567.	1.9	6
6	Gaussian Markov random fields improve ensemble predictions of daily 1Åkm PM2.5 and PM10 across France. Atmospheric Environment, 2021, 264, 118693.	1.9	11
7	Estimating Daily PM _{2.5} and PM ₁₀ over Italy Using an Ensemble Model. Environmental Science & Technology, 2020, 54, 120-128.	4.6	70
8	Anthropogenic or non-anthropogenic particulate matter: Which one is more dangerous and how to differentiate between the effects?. Chemosphere, 2020, 240, 124954.	4.2	7
9	The effect of exposure to particulate matter during pregnancy on lower respiratory tract infection hospitalizations during first year of life. Environmental Health, 2020, 19, 90.	1.7	11
10	Temperature and preeclampsia: Epidemiological evidence that perturbation in maternal heat homeostasis affects pregnancy outcome. PLoS ONE, 2020, 15, e0232877.	1.1	27
11	A Random Forest Approach to Estimate Daily Particulate Matter, Nitrogen Dioxide, and Ozone at Fine Spatial Resolution in Sweden. Atmosphere, 2020, 11, 239.	1.0	38
12	Estimation of Hourly near Surface Air Temperature Across Israel Using an Ensemble Model. Remote Sensing, 2020, 12, 1741.	1.8	13
13	Novel Approaches to Air Pollution Exposure and Clinical Outcomes Assessment in Environmental Health Studies. Atmosphere, 2020, 11, 122.	1.0	7
14	Predicting Fine-Scale Daily NO ₂ for 2005â€“2016 Incorporating OMI Satellite Data Across Switzerland. Environmental Science & Technology, 2019, 53, 10279-10287.	4.6	60
15	Estimation of daily PM10 and PM2.5 concentrations in Italy, 2013â€“2015, using a spatiotemporal land-use random-forest model. Environment International, 2019, 124, 170-179.	4.8	251
16	Estimating daily and intra-daily PM10 and PM2.5 in Israel using a spatio-temporal hybrid modeling approach. Atmospheric Environment, 2018, 191, 142-152.	1.9	34
17	Correcting Measurement Error in Satellite Aerosol Optical Depth with Machine Learning for Modeling PM2.5 in the Northeastern USA. Remote Sensing, 2018, 10, 803.	1.8	58