

Jessica H Belle

List of Publications by Year in descending order

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papers

595
citations

1163117
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1588992
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all docs

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docs citations

8
times ranked

952
citing authors

#	ARTICLE	IF	CITATIONS
1	Satellite-based estimation of hourly PM _{2.5} levels during heavy winter pollution episodes in the Yangtze River Delta, China. <i>Chemosphere</i> , 2020, 239, 124678.	8.2	28
2	Compilation and spatio-temporal analysis of publicly available total solar and UV irradiance data in the contiguous United States. <i>Environmental Pollution</i> , 2019, 253, 130-140.	7.5	17
3	Impacts of snow and cloud covers on satellite-derived PM _{2.5} levels. <i>Remote Sensing of Environment</i> , 2019, 221, 665-674.	11.0	78
4	A Bayesian Downscaler Model to Estimate Daily PM _{2.5} Levels in the Conterminous US. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1999.	2.6	12
5	The impact of three recent coal-fired power plant closings on Pittsburgh air quality: A natural experiment. <i>Journal of the Air and Waste Management Association</i> , 2017, 67, 3-16.	1.9	17
6	Estimating PM _{2.5} Concentrations in the Conterminous United States Using the Random Forest Approach. <i>Environmental Science & Technology</i> , 2017, 51, 6936-6944.	10.0	404
7	The Potential Impact of Satellite-Retrieved Cloud Parameters on Ground-Level PM _{2.5} Mass and Composition. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1244.	2.6	15
8	Delays in reducing waterborne and water-related infectious diseases in China under climate change. <i>Nature Climate Change</i> , 2014, 4, 1109-1115.	18.8	24