Jessica H Belle

List of Publications by Year
in descending order

8 papers	**595** citations	1163117 **8** h-index
8 all docs	**8** docs citations	**8** times ranked

1588992 **8** g-index

952 citing authors

#	Article	IF	Citations
1	Estimating PM$_{2.5}$ Concentrations in the Conterminous United States Using the Random Forest Approach. Environmental Science & Technology, 2017, 51, 6936-6944.	10.0	404
2	Impacts of snow and cloud covers on satellite-derived PM2.5 levels. Remote Sensing of Environment, 2019, 221, 665-674.	11.0	78
3	Satellite-based estimation of hourly PM2.5 levels during heavy winter pollution episodes in the Yangtze River Delta, China. Chemosphere, 2020, 239, 124678.	8.2	28
4	Delays in reducing waterborne and water-related infectious diseases in China under climate change. Nature Climate Change, 2014, 4, 1109-1115.	18.8	24
5	The impact of three recent coal-fired power plant closings on Pittsburgh air quality: A natural experiment. Journal of the Air and Waste Management Association, 2017, 67, 3-16.	1.9	17
6	Compilation and spatio-temporal analysis of publicly available total solar and UV irradiance data in the contiguous United States. Environmental Pollution, 2019, 253, 130-140.	7.5	17
7	The Potential Impact of Satellite-Retrieved Cloud Parameters on Ground-Level PM2.5 Mass and Composition. International Journal of Environmental Research and Public Health, 2017, 14, 1244.	2.6	15
8	A Bayesian Downscaler Model to Estimate Daily PM2.5 Levels in the Conterminous US. International Journal of Environmental Research and Public Health, 2018, 15, 1999.	2.6	12