Aoife A Donnelly

List of Publications by Year
in descending order

11 papers	268 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	327 citing authors

#	Article	IF	Citations
1	Real time air quality forecasting using integrated parametric and non-parametric regression techniques. Atmospheric Environment, 2015, 103, 53-65.	4.1	105
2	Application of nonparametric regression methods to study the relationship between NO2 concentrations and local wind direction and speed at background sites. Science of the Total Environment, 2011, 409, 1134-1144.	8.0	46
3	A land use regression model for explaining spatial variation in air pollution levels using a wind sector based approach. Science of the Total Environment, 2018, 630, 1324-1334.	8.0	31
4	Environmental Influences on Elite Sport Athletes Well Being: From Gold, Silver, and Bronze to Blue Green and Gold. Frontiers in Psychology, 2016, 7, 1167.	2.1	24
5	The effect of long-range air mass transport pathways on PM_{10} and NO_2 concentrations at urban and rural background sites in Ireland: Quantification using clustering techniques. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 647-658.	1.7	17
6	Relating Background NO2 Concentrations in Air to Air Mass History Using Non-Parametric Regression Methods: Application at Two Background Sites in Ireland. Environmental Modeling and Assessment, 2012, 17, 363-373.	2.2	13
7	An Exploratory Study of Extreme Sport Athletes' Nature Interactions: From Well-Being to Pro-environmental Behavior. Frontiers in Psychology, 2019, 10, 1233.	2.1	13
8	Local NO2 concentrations and asthma among over-50s in Ireland: A microdata analysis. International Journal of Epidemiology, 2021, 49, 1899-1908.	1.9	10
9	Short-Term Forecasting of Nitrogen Dioxide (NO2) Levels Using a Hybrid Statistical and Air Mass History Modelling Approach. Environmental Modeling and Assessment, 2017, 22, 231-241.	2.2	5
10	Maximizing the spatial representativeness of NO_2 monitoring data using a combination of local wind-based sectoral division and seasonal and diurnal correction factors. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 1003-1011.	1.7	3
11	A novel method for defining hourly background no_2 and pm_{10} concentrations for use in local air quality modelling studies and comparison to exisiting practises. International Journal of Sustainable Development and Planning, 2012, 7, 428-445.	0.7	1