

Aoife A Donnelly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1744093/publications.pdf>

Version: 2024-02-01

11
papers

268
citations

1163117

8
h-index

1281871

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11
all docs

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docs citations

11
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Local NO ₂ concentrations and asthma among over-50s in Ireland: A microdata analysis. <i>International Journal of Epidemiology</i> , 2021, 49, 1899-1908.	1.9	10
2	An Exploratory Study of Extreme Sport Athletes' Nature Interactions: From Well-Being to Pro-environmental Behavior. <i>Frontiers in Psychology</i> , 2019, 10, 1233.	2.1	13
3	A land use regression model for explaining spatial variation in air pollution levels using a wind sector based approach. <i>Science of the Total Environment</i> , 2018, 630, 1324-1334.	8.0	31
4	Short-Term Forecasting of Nitrogen Dioxide (NO ₂) Levels Using a Hybrid Statistical and Air Mass History Modelling Approach. <i>Environmental Modeling and Assessment</i> , 2017, 22, 231-241.	2.2	5
5	Environmental Influences on Elite Sport Athletes Well Being: From Gold, Silver, and Bronze to Blue Green and Gold. <i>Frontiers in Psychology</i> , 2016, 7, 1167.	2.1	24
6	Maximizing the spatial representativeness of NO ₂ monitoring data using a combination of local wind-based sectoral division and seasonal and diurnal correction factors. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 1003-1011.	1.7	3
7	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. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 647-658.	1.7	17
8	Real time air quality forecasting using integrated parametric and non-parametric regression techniques. <i>Atmospheric Environment</i> , 2015, 103, 53-65.	4.1	105
9	Relating Background NO ₂ Concentrations in Air to Air Mass History Using Non-Parametric Regression Methods: Application at Two Background Sites in Ireland. <i>Environmental Modeling and Assessment</i> , 2012, 17, 363-373.	2.2	13
10	A novel method for defining hourly background no ₂ and pm ₁₀ concentrations for use in local air quality modelling studies and comparison to existing practises. <i>International Journal of Sustainable Development and Planning</i> , 2012, 7, 428-445.	0.7	1
11	Application of nonparametric regression methods to study the relationship between NO ₂ concentrations and local wind direction and speed at background sites. <i>Science of the Total Environment</i> , 2011, 409, 1134-1144.	8.0	46