

Álvaro GÃ³mez-Losada

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

219
citations

1163117

8
h-index

996975

15
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17
all docs

17
docs citations

17
times ranked

268
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Impact of the implementation of Lisbon low emission zone on air quality. <i>Journal of Hazardous Materials</i> , 2019, 365, 632-641. | 12.4 | 43 |
| 2 | A data science approach for spatiotemporal modelling of low and resident air pollution in Madrid (Spain): Implications for epidemiological studies. <i>Computers, Environment and Urban Systems</i> , 2019, 75, 1-11. | 7.1 | 33 |
| 3 | Characterization of background air pollution exposure in urban environments using a metric based on Hidden Markov Models. <i>Atmospheric Environment</i> , 2016, 127, 255-261. | 4.1 | 29 |
| 4 | Modelling background air pollution exposure in urban environments: Implications for epidemiological research. <i>Environmental Modelling and Software</i> , 2018, 106, 13-21. | 4.5 | 29 |
| 5 | Finite mixture models to characterize and refine air quality monitoring networks. <i>Science of the Total Environment</i> , 2014, 485-486, 292-299. | 8.0 | 22 |
| 6 | Time series clustering for estimating particulate matter contributions and its use in quantifying impacts from deserts. <i>Atmospheric Environment</i> , 2015, 117, 271-281. | 4.1 | 14 |
| 7 | Empirical ozone isopleths at urban and suburban sites through evolutionary procedure-based models. <i>Journal of Hazardous Materials</i> , 2021, 419, 126386. | 12.4 | 9 |
| 8 | A novel approach to forecast urban surface-level ozone considering heterogeneous locations and limited information. <i>Environmental Modelling and Software</i> , 2018, 110, 52-61. | 4.5 | 8 |
| 9 | Estimation of background PM2.5 concentrations for an air-polluted environment. <i>Atmospheric Research</i> , 2020, 231, 104636. | 4.1 | 8 |
| 10 | Forecasting ozone threshold exceedances in urban background areas using supervised classification and easy-access information. <i>Atmospheric Pollution Research</i> , 2018, 9, 1052-1061. | 3.8 | 7 |
| 11 | Email Based Institutional Network Analysis: Applications and Risks. <i>Social Sciences</i> , 2019, 8, 306. | 1.4 | 5 |
| 12 | Characterization of background particulate matter concentrations using the combination of two clustering techniques in zones with heterogeneous emission sources. <i>Atmospheric Environment</i> , 2020, 243, 117832. | 4.1 | 4 |
| 13 | Clustering Air Monitoring Stations According to Background and Ambient Pollution Using Hidden Markov Models and Multidimensional Scaling. <i>Studies in Classification, Data Analysis, and Knowledge Organization</i> , 2017, , 123-132. | 0.2 | 3 |
| 14 | Time Series Forecasting by Recommendation: An Empirical Analysis on Amazon Marketplace. <i>Lecture Notes in Business Information Processing</i> , 2019, , 45-54. | 1.0 | 2 |
| 15 | Competing for Amazon's Buy Box: A Machine-Learning Approach. <i>Lecture Notes in Business Information Processing</i> , 2019, , 445-456. | 1.0 | 1 |
| 16 | Estimation of Particulate Matter Contributions from Desert Outbreaks in Mediterranean Countries (2015-2018) Using the Time Series Clustering Method. <i>Atmosphere</i> , 2021, 12, 5. | 2.3 | 1 |
| 17 | Automatic Eligibility of Sellers in an Online Marketplace: A Case Study of Amazon Algorithm. <i>Information (Switzerland)</i> , 2022, 13, 44. | 2.9 | 1 |