

# Xavier Jurado

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/983784/publications.pdf>

Version: 2024-02-01

6  
papers

74  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

46  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of wind speed and atmospheric stability on the air pollution reduction rate induced by noise barriers. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 200, 104160.	3.9	19
2	Methodologies to assess mean annual air pollution concentration combining numerical results and wind roses. <i>Sustainable Cities and Society</i> , 2020, 59, 102221.	10.4	17
3	Assessment of mean annual NO <sub>2</sub> concentration based on a partial dataset. <i>Atmospheric Environment</i> , 2020, 221, 117087.	4.1	11
4	On the minimal wind directions required to assess mean annual air pollution concentration based on CFD results. <i>Sustainable Cities and Society</i> , 2021, 71, 102920.	10.4	10
5	Deep learning methods evaluation to predict air quality based on Computational Fluid Dynamics. <i>Expert Systems With Applications</i> , 2022, 203, 117294.	7.6	9
6	Distribution and degradation trend of micropollutants in a surface flow treatment wetland revealed by 3D numerical modelling combined with LC-MS/MS. <i>Water Research</i> , 2021, 190, 116672.	11.3	8