

# David Gatey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7897336/publications.pdf>

Version: 2024-02-01

6  
papers

228  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

341  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban morphology parameters from global digital elevation models: Implications for aerodynamic roughness and for wind-speed estimation. <i>Remote Sensing of Environment</i> , 2019, 221, 316-339.	11.0	22
2	Aerodynamic roughness variation with vegetation: analysis in a suburban neighbourhood and a city park. <i>Urban Ecosystems</i> , 2018, 21, 227-243.	2.4	17
3	Assessing methods to extrapolate the vertical wind-speed profile from surface observations in a city centre during strong winds. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2018, 173, 100-111.	3.9	62
4	Evaluation of Urban Local-Scale Aerodynamic Parameters: Implications for the Vertical Profile of Wind Speed and for Source Areas. <i>Boundary-Layer Meteorology</i> , 2017, 164, 183-213.	2.3	67
5	Aerodynamic roughness parameters in cities: Inclusion of vegetation. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2017, 169, 168-176.	3.9	58
6	Development of a Framework to Model Flood Loss Uncertainty. , 2014, , .		1