

Ebrahim Eslami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11706440/publications.pdf>

Version: 2024-02-01

8
papers

303
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Using a deep convolutional neural network to predict 2017 ozone concentrations, 24 hours in advance. <i>Neural Networks</i> , 2020, 121, 396-408.	5.9	85
2	Potential impacts of electric vehicles on air quality and health endpoints in the Greater Houston Area in 2040. <i>Atmospheric Environment</i> , 2019, 207, 38-51.	4.1	54
3	A real-time hourly ozone prediction system using deep convolutional neural network. <i>Neural Computing and Applications</i> , 2020, 32, 8783-8797.	5.6	50
4	A data ensemble approach for real-time air quality forecasting using extremely randomized trees and deep neural networks. <i>Neural Computing and Applications</i> , 2020, 32, 7563-7579.	5.6	46
5	A novel CMAQ-CNN hybrid model to forecast hourly surface-ozone concentrations 14 days in advance. <i>Scientific Reports</i> , 2021, 11, 10891.	3.3	34
6	Real-time 7-day forecast of pollen counts using a deep convolutional neural network. <i>Neural Computing and Applications</i> , 2020, 32, 11827-11836.	5.6	22
7	Using wavelet transform and dynamic time warping to identify the limitations of the CNN model as an air quality forecasting system. <i>Geoscientific Model Development</i> , 2020, 13, 6237-6251.	3.6	9
8	Fibrous and non-fibrous Perlite concretes – experimental and SEM studies. <i>European Journal of Environmental and Civil Engineering</i> , 2018, 22, 138-164.	2.1	3