

Yuting An

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9661771/publications.pdf>

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5
papers

50
citations

1684188

5
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2053705

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all docs

5
docs citations

5
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting transient particle transport in periodic ventilation using Markov chain model with pre-stored transition probabilities. <i>Building and Environment</i> , 2022, 211, 108730.	6.9	8
2	A combined deep learning and physical modelling method for estimating air pollutants's source location and emission profile in street canyons. <i>Building and Environment</i> , 2022, 219, 109246.	6.9	5
3	A reinforcement learning approach for control of window behavior to reduce indoor PM2.5 concentrations in naturally ventilated buildings. <i>Building and Environment</i> , 2021, 200, 107978.	6.9	14
4	Exploring the feasibility of predicting contaminant transport using a stand-alone Markov chain solver based on measured airflow in enclosed environments. <i>Building and Environment</i> , 2021, 202, 108027.	6.9	5
5	Modeling transient particle transport in transient indoor airflow by fast fluid dynamics with the Markov chain method. <i>Building and Environment</i> , 2020, 186, 107323.	6.9	18