

Azfarizal Mukhtar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6124304/publications.pdf>

Version: 2024-02-01

6
papers

125
citations

1478280

6
h-index

1872570

6
g-index

6
all docs

6
docs citations

6
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential influence of building optimization and passive design strategies on natural ventilation systems in underground buildings: The state of the art. <i>Tunnelling and Underground Space Technology</i> , 2019, 92, 103065.	3.0	40
2	Design optimization for ventilation shafts of naturally-ventilated underground shelters for improvement of ventilation rate and thermal comfort. <i>Renewable Energy</i> , 2018, 115, 183-198.	4.3	32
3	Passive thermal performance prediction and multi-objective optimization of naturally-ventilated underground shelter in Malaysia. <i>Renewable Energy</i> , 2018, 123, 342-352.	4.3	20
4	Fluid-solid conjugate heat transfer modelling using weakly compressible smoothed particle hydrodynamics. <i>International Journal of Mechanical Sciences</i> , 2019, 151, 772-784.	3.6	18
5	Optimal Design of Opening Ventilation Shaft by Kriging Metamodel Assisted Multi-objective Genetic Algorithm. <i>International Journal of Modeling and Optimization</i> , 2017, 7, 92-97.	0.4	8
6	An Empirical Estimation of Underground Thermal Performance for Malaysian Climate. <i>Journal of Physics: Conference Series</i> , 2017, 949, 012011.	0.3	7