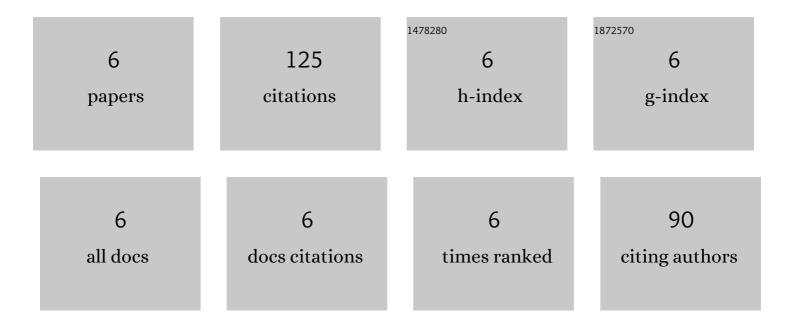
## Azfarizal Mukhtar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6124304/publications.pdf Version: 2024-02-01



#	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. Tunnelling and Underground Space Technology, 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. Renewable Energy, 2018, 115, 183-198.	4.3	32
3	Passive thermal performance prediction and multi-objective optimization of naturally-ventilated underground shelter in Malaysia. Renewable Energy, 2018, 123, 342-352.	4.3	20
4	Fluid-solid conjugate heat transfer modelling using weakly compressible smoothed particle hydrodynamics. International Journal of Mechanical Sciences, 2019, 151, 772-784.	3.6	18
5	Optimal Design of Opening Ventilation Shaft by Kriging Metamodel Assisted Multi-objective Genetic Algorithm. International Journal of Modeling and Optimization, 2017, 7, 92-97.	0.4	8
6	An Empirical Estimation of Underground Thermal Performance for Malaysian Climate. Journal of Physics: Conference Series, 2017, 949, 012011.	0.3	7