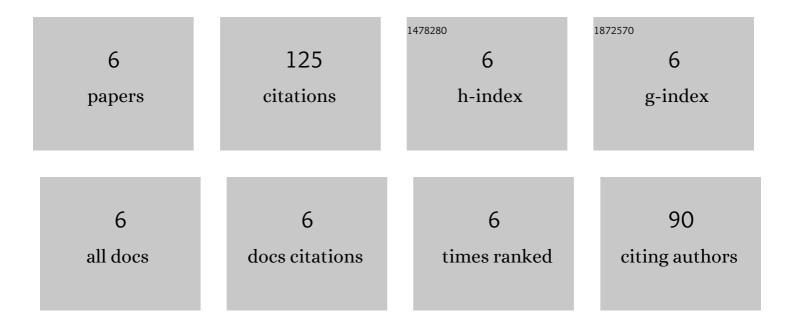
Azfarizal Mukhtar

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 |