

Mozaffar Ali Mehrabian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11007049/publications.pdf>

Version: 2024-02-01

8
papers

103
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical analysis of the mirco-particles distribution inside an underground subway system due to train piston effect. Journal of Wind Engineering and Industrial Aerodynamics, 2021, 211, 104533.	3.9	20
2	Investigation of the effects of different parameters on the generated pressure waves inside the tunnels. SN Applied Sciences, 2020, 2, 1.	2.9	7
3	3-D numerical analysis of train-induced flow inside four ventilated underground subway stations and connecting tunnels. Journal of Wind Engineering and Industrial Aerodynamics, 2019, 193, 103974.	3.9	32
4	A Totally Heat-Driven Refrigeration System Using Low-Temperature Heat Sources for Low-Temperature Applications. International Journal of Air-Conditioning and Refrigeration, 2019, 27, 1950012.	0.7	2
5	Prediction of the power generated by photovoltaic cells fixed on the roof of a moving passenger coach: A case study. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2015, 229, 830-837.	2.0	11
6	Structural properties of water around uncharged and charged carbon nanotubes. Korean Journal of Chemical Engineering, 2013, 30, 693-699.	2.7	4
7	Heat transfer enhancement of a thermal storage unit consisting of a phase change material and nano-particles. Journal of Renewable and Sustainable Energy, 2012, 4, 043124.	2.0	13
8	Thermodynamic analysis of a thermal storage unit under the influence of nano-particles added to the phase change material and/or the working fluid. Heat and Mass Transfer, 2012, 48, 1961-1970.	2.1	14