

Ankit Dasgotra

List of Publications by Year in descending order

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papers

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citations

1937685

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1720034

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g-index

9
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9
docs citations

9
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	CFD modeling of large-scale flammable cloud dispersion using FLACS. Journal of Loss Prevention in the Process Industries, 2018, 56, 531-536.	3.3	65
2	Parameter Extraction of Photovoltaic Module Using Tunicate Swarm Algorithm. Electronics (Switzerland), 2021, 10, 878.	3.1	29
3	Opposition-Based Tunicate Swarm Algorithm for Parameter Optimization of Solar Cells. IEEE Access, 2021, 9, 125590-125602.	4.2	29
4	CFD-based study and analysis on the effectiveness of water mist in interacting pool fire suppression. Chemical Engineering Research and Design, 2021, 152, 614-629.	5.6	21
5	Characterization of aluminum-fly ash composite fabricated by stir casting technique. Materials Today: Proceedings, 2021, 46, 2179-2182.	1.8	4
6	Deflection-Based Energy Harvesting Speed Breaker and Its Mechatronic Application. International Journal of Sustainable Engineering, 2021, 14, 1033-1042.	3.5	1
7	SMOKE EXTRACTION AND FIRE SAFETY EVACUATION USING OPTIMAL FAN LOCATIONS IN ADVANCED EYE CENTRE OF PGIMER, CHANDIGARH. , 2019, , .		0