

Shaiful A I M

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

151
citations

2258059

3
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of hydraulic diameter and aspect ratio on single phase flow and heat transfer in a rectangular microchannel. Applied Thermal Engineering, 2017, 115, 793-814.	6.0	108
2	Removal of NO _x and CO from a Burner System. Environmental Science & Technology, 2010, 44, 3111-3115.	10.0	15
3	A Comprehensive Review of Biopolymer Fabrication in Additive Manufacturing Processing for 3D-Tissue-Engineering Scaffolds. Polymers, 2022, 14, 2119.	4.5	12
4	The Reduction of Noxious Emissions Using Urea Based on Selective Non-Catalytic Reduction in Small Scale Bio Fuel Combustion System. Modern Applied Science, 2011, 5, .	0.6	3
5	Finite element analysis of heat sink in term of thermal and temperature distribution with different chip power input. International Journal of Engineering and Technology(UAE), 2018, 7, 90.	0.3	3
6	Comparison between CNT Thermal Interface Materials with Graphene Thermal Interface Material in Term of Thermal Conductivity. Materials Science Forum, 0, 1010, 160-165.	0.3	3
7	Experimental Study on the Production of CO-NO-HC Emissions in the Radial Swirling Flow Combustion System. Jurnal Teknologi (Sciences and Engineering), 2014, 69, .	0.4	2
8	Development of 3D Thermoplastic Polyurethane (TPU)/Maghemite (γ -Fe ₂ O ₃) Using Ultra-Hard and Tough (UHT) Bio-Resin for Soft Tissue Engineering. Polymers, 2022, 14, 2561.	4.5	2
9	Numerical Investigation of Combustion Performance Utilizing Envo-Diesel Blends. Advanced Materials Research, 2013, 647, 822-827.	0.3	1
10	Numerical Analysis on the CO-NO Formation Production near Burner Throat in Swirling Flow Combustion System. Jurnal Teknologi (Sciences and Engineering), 2014, 69, .	0.4	1
11	The Effect of Inlet Air Preheat on CO and NO Production in the Combustion of Diesel in Canister Burner. Jurnal Teknologi (Sciences and Engineering), 2014, 71, .	0.4	1
12	The Used of Aqueous Urea Solution in Reduction of Noxious Emissions in Bio Fuel Combustion System Using Selective Non-Catalytic Reduction. Modern Applied Science, 2011, 5, .	0.6	0
13	MITIGATION OF GASEOUS EMISSION FROM BURNER SYSTEM UTILIZING ENVO DIESEL FUEL VIA AIR STAGING METHOD. Environmental Engineering and Management Journal, 2016, 15, 873-878.	0.6	0