

Shaiful A I M

List of Publications by Year in descending order

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13
papers

151
citations

2257263

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1372195

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Review of Biopolymer Fabrication in Additive Manufacturing Processing for 3D-Tissue-Engineering Scaffolds. <i>Polymers</i> , 2022, 14, 2119.	2.0	12
2	Development of 3D Thermoplastic Polyurethane (TPU)/Maghemite (γ -Fe ₂ O ₃) Using Ultra-Hard and Tough (UHT) Bio-Resin for Soft Tissue Engineering. <i>Polymers</i> , 2022, 14, 2561.	2.0	2
3	Finite element analysis of heat sink in term of thermal and temperature distribution with different chip power input. <i>International Journal of Engineering and Technology(UAE)</i> , 2018, 7, 90.	0.2	3
4	Effect of hydraulic diameter and aspect ratio on single phase flow and heat transfer in a rectangular microchannel. <i>Applied Thermal Engineering</i> , 2017, 115, 793-814.	3.0	108
5	MITIGATION OF GASEOUS EMISSION FROM BURNER SYSTEM UTILIZING ENVO DIESEL FUEL VIA AIR STAGING METHOD. <i>Environmental Engineering and Management Journal</i> , 2016, 15, 873-878.	0.2	0
6	Numerical Analysis on the CO-NO Formation Production near Burner Throat in Swirling Flow Combustion System. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 69, .	0.3	1
7	The Effect of Inlet Air Preheat on CO and NO Production in the Combustion of Diesel in Canister Burner. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 71, .	0.3	1
8	Experimental Study on the Production of CO-NO-HC Emissions in the Radial Swirling Flow Combustion System. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2014, 69, .	0.3	2
9	Numerical Investigation of Combustion Performance Utilizing Envo-Diesel Blends. <i>Advanced Materials Research</i> , 2013, 647, 822-827.	0.3	1
10	The Reduction of Noxious Emissions Using Urea Based on Selective Non-Catalytic Reduction in Small Scale Bio Fuel Combustion System. <i>Modern Applied Science</i> , 2011, 5, .	0.4	3
11	The Used of Aqueous Urea Solution in Reduction of Noxious Emissions in Bio Fuel Combustion System Using Selective Non-Catalytic Reduction. <i>Modern Applied Science</i> , 2011, 5, .	0.4	0
12	Removal of NO _x and CO from a Burner System. <i>Environmental Science & Technology</i> , 2010, 44, 3111-3115.	4.6	15
13	Comparison between CNT Thermal Interface Materials with Graphene Thermal Interface Material in Term of Thermal Conductivity. <i>Materials Science Forum</i> , 0, 1010, 160-165.	0.3	3