

Hammar Ilham Akbar

List of Publications by Year in descending order

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papers

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1478505

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1372567

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#	ARTICLE	IF	CITATIONS
1	Analisis Artificial Aging dan Perlakuan Electroless Coating Terhadap Karakteristik Gesek dan Kekerasan Komposit AA6061-Al ₂ O ₃ . Semesta Teknik, 2022, 25, 15-23.	0.1	0
2	Fabrication of AA6061-sea sand composite and analysis of its properties. Heliyon, 2021, 7, e07770.	3.2	8
3	Recent Progress in Hybrid Aluminum Composite: Manufacturing and Application. Metals, 2021, 11, 1919.	2.3	23
4	Recent Development in Aluminum Matrix Composite Forging: Effect on the Mechanical and Physical Properties. Procedia Structural Integrity, 2021, 33, 3-10.	0.8	4
5	Effect of Reinforcement Material on Properties of Manufactured Aluminum Matrix Composite Using Stir Casting Route. Procedia Structural Integrity, 2020, 27, 62-68.	0.8	14
6	Effect of alkali treatment of Salacca Zalacca fiber (SZF) on mechanical properties of HDPE composite reinforced with SZF. AEJ - Alexandria Engineering Journal, 2020, 59, 3981-3989.	6.4	24
7	Experimental study of quenching agents on Al6061-Al ₂ O ₃ composite: Effects of quenching treatment to microstructure and hardness characteristics. Results in Engineering, 2020, 6, 100105.	5.1	10
8	Investigation of Industrial and Agro Wastes for Aluminum Matrix Composite Reinforcement. Procedia Structural Integrity, 2020, 27, 30-37.	0.8	16
9	Effect of Sea Sand Content on Hardness of Novel Aluminium Metal Matrix Composite AA6061/Sea Sand. Lecture Notes in Mechanical Engineering, 2020, , 307-315.	0.4	0
10	TECHNICAL INVESTIGATION OF SEA SAND REINFORCEMENT FOR NOVEL AL6061- SEA SAND COMPOSITES: IDENTIFICATION OF PERFORMANCE AND MECHANICAL PROPERTIES. Periodico Tche Quimica, 2020, 17, 47-57.	0.1	4
11	Effect of quenching agent on dimension stability of Al 6061-Al ₂ O ₃ composite. MATEC Web of Conferences, 2018, 159, 02047.	0.2	2
12	Enhancing on bending properties of sugar palm fiber composite using alkali treatment. AIP Conference Proceedings, 2017, , .	0.4	3