Nur Kamilah Yusuf

List of Publications by Year
in descending order

13	104	1874746 5	1637695 9
papers	citations	h-index	g-index

13	13	13	67
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of Hot Press Forging Parameter on Microstructural Analysis and Mechanical Properties in Direct Recycling of Aluminium Aircraft Alloy (AA7075). Lecture Notes in Mechanical Engineering, 2021, , 279-288.	0.3	0
2	Case Study on Life Cycle Assessment of Car Fenders (Steel Versus Polymer). Lecture Notes in Mechanical Engineering, 2021, , 299-310.	0.3	0
3	Development of Hot Equal Channel Angular Processing (ECAP) Consolidation Technique in the Production of Boron Carbide(B4C)-Reinforced Aluminium Chip (AA6061)-Based Composite. International Journal of Renewable Energy Development, 2021, 10, 607-621.	1.2	3
4	Response Surface Methodology (RSM) Implementation in ZrO2 Particles Reinforced Aluminium Chips by Hot Equal Channel Pressing (ECAP). Lecture Notes in Mechanical Engineering, 2021, , 959-974.	0.3	0
5	Statistical Optimization by the Response Surface Methodology of Direct Recycled Aluminum-Alumina Metal Matrix Composite (MMC-AlR) Employing the Metal Forming Process. Processes, 2020, 8, 805.	1.3	16
6	Multiresponse Optimization and Environmental Analysis in Direct Recycling Hot Press Forging of Aluminum AA6061. Materials, 2019, 12, 1918.	1.3	18
7	Integrating Simulation with Experiment for Recycled Metal Matrix Composite (MMC-Al_R) Developed through Hot Press Forging. Key Engineering Materials, 2018, 775, 493-498.	0.4	1
8	Conjectured the Behaviour of a Recycled Metal Matrix Composite (MMCâ€“AlR) Developed through Hot Press Forging by Means of 3D FEM Simulation. Materials, 2018, 11, 958.	1.3	5
9	Mechanical properties of recycled aluminium chip reinforced with alumina (Al₂O₃) particle. Materialwissenschaft Und Werkstofftechnik, 2017, 48, 306-310.	0.5	13
10	Parametric optimisation of heat treated recycling aluminium (AA6061) by response surface methodology. AIP Conference Proceedings, 2017, , .	0.3	3
11	Hot Press as a Sustainable Direct Recycling Technique of Aluminium: Mechanical Properties and Surface Integrity. Materials, 2017, 10, 902.	1.3	27
12	On the Role of Processing Parameters in Producing Recycled Aluminum AA6061 Based Metal Matrix Composite (MMC-AlR) Prepared Using Hot Press Forging (HPF) Process. Materials, 2017, 10, 1098.	1.3	12
13	Life Cycle Assessment on the Effects of Parameter Setting in Direct Recycling Hot Press Forging of Aluminum. Materials Science Forum, 0, 923, 143-148.	0.3	6