

Mohd Fadzil Bin Jamaludin

List of Publications by Year in descending order

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18
papers

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1040056

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docs citations

18
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on biomedical implant materials and the effect of friction stir based techniques on their mechanical and tribological properties. <i>Journal of Materials Research and Technology</i> , 2022, 17, 1054-1121.	5.8	61
2	A Derivative Oriented Thresholding Approach for Feature Extraction of Mold Defects on Fine Arts Painting. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2022, 27, 958-967.	0.1	0
3	Friction stir alloying of AZ61 and mild steel with Al-CNT additive. <i>Science and Technology of Welding and Joining</i> , 2022, 27, 533-540.	3.1	6
4	Enhancements on Dissimilar Friction Stir Welding Between AZ31 and SPHC Mild Steel With Al-Mg as Powder Additives. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2021, 143, .	2.2	6
5	Electrophoretic deposition of bioglass reinforced zirconia for biomedical application. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2021, 52, 952-964.	0.9	0
6	Recent research progress in friction stir welding of aluminium and copper dissimilar joint: a review. <i>Journal of Materials Research and Technology</i> , 2021, 15, 2735-2780.	5.8	43
7	Effects of Al-Ni powder addition on dissimilar friction stir welding between AA7075-T6 and 304L. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2020, 51, 1274-1284.	0.9	10
8	A review on nanomaterials reinforcement in friction stir welding. <i>Journal of Materials Research and Technology</i> , 2020, 9, 16459-16487.	5.8	45
9	Diffuse reflectance spectroscopic analysis of barium sulfate as a reflection standard within 173-2500 nm: From pure to sintered form. <i>Journal of Near Infrared Spectroscopy</i> , 2019, 27, 393-401.	1.5	6
10	Pre-forming evaluation of dissimilar aluminium alloys blank fabricated using friction stir welding technique.. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 670, 012077.	0.6	2
11	Effects of electrolysis on magnetic abrasive finishing of AA6063-T1 tube internal surface using combination machining tool. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2018, 49, 442-452.	0.9	3
12	A fuzzy logic-based prediction model for fracture force using low-power fiber laser beam welding. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 91, 3603-3610.	3.0	7
13	Influence of BA4047 filler addition through Mamdani fuzzy logic optimization for double-sided T-joint welding of aluminum alloys using low-power fiber laser. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 93, 2133-2143.	3.0	4
14	Autogenous double-sided T-joint welding on aluminum alloys using low power fiber laser. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 90, 3497-3505.	3.0	30
15	Effect of Surface States on Joining Mechanisms and Mechanical Properties of Aluminum Alloy (A5052) and Polyethylene Terephthalate (PET) by Dissimilar Friction Spot Welding. <i>Metals</i> , 2016, 6, 101.	2.3	55
16	A review on resistance spot welding of magnesium alloys. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 86, 1805-1825.	3.0	62
17	Investigation of layer thickness effect on the performance of low-cost and commercial fused deposition modelling printers. <i>Materials Research Innovations</i> , 2014, 18, S6-485-S6-489.	2.3	14
18	Enhancement and verification of a machined surface quality for glass milling operation using CBN grinding tool-Taguchi approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2012, 60, 939-950.	3.0	31