

Abdullah Wagiman

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

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1937685
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74
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | A review on direct hot extrusion technique in recycling of aluminium chips. International Journal of Advanced Manufacturing Technology, 2020, 106, 641-653. | 3.0 | 27 |
| 2 | Development of Wood-Based Composites Material for 3D Printing Process. Applied Mechanics and Materials, 0, 315, 987-991. | 0.2 | 14 |
| 3 | Mechanical properties of recycled aluminium chip reinforced with alumina (Al_2O_3) particle. Materialwissenschaft Und Werkstofftechnik, 2017, 48, 306-310. | 0.9 | 13 |
| 4 | Weld strength in solid-state recycling of aluminum chips. Materialwissenschaft Und Werkstofftechnik, 2017, 48, 290-298. | 0.9 | 11 |
| 5 | Effect of GMAW-CMT Heat Input on Weld Bead Profile Geometry for Freeform Fabrication of Aluminium Parts. Applied Mechanics and Materials, 0, 465-466, 1370-1374. | 0.2 | 9 |
| 6 | Microhardness and Microstructure of Hot Extrusion Parameters in Direct Recycling of Aluminium Chip (AA 6061) by ANOVA Method. Journal of Physics: Conference Series, 2019, 1150, 012069. | 0.4 | 5 |
| 7 | Physical Characteristics of Solid State Recycled Aluminum Chip AA6061 Reinforced with Silicon Carbide (SiC) by using Hot Extrusion Technique.. Journal of Physics: Conference Series, 2019, 1150, 012004. | 0.4 | 3 |
| 8 | Analysis of Physical and Microstructural Properties on Parit Nipah Peat Particles as Sustainable Asphalt Modifier. Materials Science Forum, 2020, 975, 197-202. | 0.3 | 3 |
| 9 | Effect of Hot Extrusion Parameters on Tensile Strength and Fracture Behavior in Direct Recycling of Aluminium Alloy (6061) Chips. Materials Science Forum, 2020, 975, 229-234. | 0.3 | 3 |
| 10 | Titanium Alloy Welding Using Middle Range Power Pulsed Wave Laser. Applied Mechanics and Materials, 0, 372, 486-490. | 0.2 | 2 |
| 11 | Direct Recycling of Aluminium Chips into Composite Reinforced with <i>In Situ</i> Alumina Enrichment. Materials Science Forum, 2020, 975, 165-170. | 0.3 | 2 |
| 12 | Effect of Thermally-Treated Chips on Density of AlMgSi Alloys Recycled Using Solid-State Technique. Processes, 2020, 8, 1406. | 2.8 | 1 |
| 13 | Improving Surface Smoothness of Aluminium Alloys Multi-Bead Weld for Welding Rapid Forming Application. Applied Mechanics and Materials, 2015, 773-774, 216-220. | 0.2 | 0 |
| 14 | Appraisal on Different Sustainable Road Stabilization Techniques for Different Road Condition and Materials. Materials Science Forum, 2020, 975, 208-213. | 0.3 | 0 |