

Praveen Kumar Bannaravuri

List of Publications by Year in descending order

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18
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156
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Porosity formation studies in high pressure die castings of Al-9Si-3Cu alloy based on Taguchi method. International Journal of Structural Integrity, 2022, 13, 78-91. | 1.8 | 4 |
| 2 | Effect of novel grain refiner and Ni alloying additions on microstructure and mechanical properties of Al-Si _{9.8} -Cu _{3.4} HPDC castings – optimization using Multi Criteria Decision making approach. Materials Science-Poland, 2022, 40, 9-24. | 0.4 | 1 |
| 3 | Impact characteristics of DHAK fiber composites. Materials Today: Proceedings, 2021, 38, 52-55. | 0.9 | 0 |
| 4 | Fabrication and bend testing of DHAK fiber composites. Materials Today: Proceedings, 2021, 38, 48-51. | 0.9 | 0 |
| 5 | Integrity on properties of Cu-based composites with the addition of reinforcement: A review. Materials Today: Proceedings, 2021, 47, 6609-6613. | 0.9 | 3 |
| 6 | Effect of cavitation and spallation on ribbon morphology of Fe _{73.5} Si _{13.5} B ₉ Cu ₁ Nb ₃ alloy in planar flow melt spinning process. Materials Today: Proceedings, 2021, 47, 6724-6724. | 0.9 | 1 |
| 7 | Impact on the microstructure and mechanical properties of Al-4.5Cu alloy by the addition of MoS ₂ . International Journal of Lightweight Materials and Manufacture, 2021, 4, 281-289. | 1.3 | 4 |
| 8 | Aerodynamic simulation of optimized vortex generators and rear spoiler for performance vehicles. Materials Today: Proceedings, 2021, 45, 7228-7238. | 0.9 | 6 |
| 9 | Effect on corrosion behaviour of the surface of aluminium 4.5 Cu with bamboo leaf ash composites by laser treatment. Materials Research Express, 2020, 7, 016594. | 0.8 | 4 |
| 10 | Effect of laser surface melting on surface integrity of Al-4.5Cu composites reinforced with SiC and MoS ₂ . Transactions of Nonferrous Metals Society of China, 2020, 30, 344-362. | 1.7 | 6 |
| 11 | TG/DTA studies on the oxidation and thermal behaviour of Ti-6Al-4V-B4C coatings obtained by magnetron sputtering. Journal of Applied Research and Technology, 2020, 18, . | 0.6 | 0 |
| 12 | Strengthening of Al-4.5%Cu alloy with the addition of Silicon Carbide and Bamboo Leaf Ash. International Journal of Structural Integrity, 2019, 10, 149-161. | 1.8 | 10 |
| 13 | Strengthening of the Surface Properties of Al-4.5%Cu/BLA Composites by Laser Applications. International Journal of Innovative Technology and Exploring Engineering, 2019, 8, 1875-1879. | 0.2 | 0 |
| 14 | Strengthening of mechanical and tribological properties of Al-4.5%Cu matrix alloy with the addition of bamboo leaf ash. Results in Physics, 2018, 10, 360-373. | 2.0 | 38 |
| 15 | Tribological Behavior of Aluminium Metal Matrix Composite with Addition of Bamboo Leaf Ash by GRA-Taguchi Method. Tribology in Industry, 2018, 40, 311-325. | 0.5 | 12 |
| 16 | Characterization of Al-4.5%Cu alloy with the addition of silicon carbide and bamboo leaf ash. Metallic Materials, 2018, 56, 325-337. | 0.2 | 5 |
| 17 | Microstructure and mechanical properties of aluminium metal matrix composites with addition of bamboo leaf ash by stir casting method. Transactions of Nonferrous Metals Society of China, 2017, 27, 2555-2572. | 1.7 | 112 |
| 18 | Influence of Fluidity of Al-Cu Alloy with Fly Ash Reinforcement by Single Spiral Fluidity Test. Materials Today: Proceedings, 2015, 2, 2776-2783. | 0.9 | 2 |