

Raghavendra Subramanya

List of Publications by Year in descending order

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14
papers

56
citations

1937457

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1719901

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docs citations

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42
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of textile properties and textile pattern on sisal reinforced Poly Vinyl Ester (Flex GR 200-60) composite. <i>Advances in Materials and Processing Technologies</i> , 2023, 9, 315-331.	0.8	1
2	The manufacture and characterisation of short banana fibre-reinforced polymer composites. <i>Advances in Materials and Processing Technologies</i> , 2022, 8, 797-807.	0.8	6
3	Synthesis of Fe ₃ O ₄ –aluminium matrix composites: mechanical and corrosion characteristics. <i>International Journal of Cast Metals Research</i> , 2022, 35, 51-59.	0.5	2
4	Development and mechanical characterisation of Al-4.5%Cu alloy prepared using spark plasma sintered method. <i>Advances in Materials and Processing Technologies</i> , 2020, , 1-9.	0.8	0
5	Dry sliding wear performance and morphology study of spray deposited Al-10 Wt. % Cu alloys. <i>Advances in Materials and Processing Technologies</i> , 2020, , 1-10.	0.8	0
6	High speed machining of titanium Ti 6Al4V alloy components: study and optimisation of cutting parameters using RSM. <i>Advances in Materials and Processing Technologies</i> , 2020, , 1-14.	0.8	9
7	Design of wind blades for the development of low-power wind turbines using Betz and Schmitz methods. <i>Advances in Materials and Processing Technologies</i> , 2020, , 1-20.	0.8	1
8	A Study on Particle Weight Fraction and Extrusion on the Mechanical Properties and Microstructural Evaluation of Al-Cu/Fly Ash Composite. <i>Advanced Materials Research</i> , 2020, 1159, 100-111.	0.3	4
9	Tensile, impact and fracture toughness properties of banana fibre-reinforced polymer composites. <i>Advances in Materials and Processing Technologies</i> , 2020, 6, 661-668.	0.8	11
10	Evaluation of mechanical properties in date palm fronds polymer composites. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	11
11	Mechanical properties of sisal fiber reinforced starch based bio composites. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	0
12	Mechanical Properties of Hybrid Composites with Date Palm Fibre Reinforcement. <i>Advances in Materials</i> , 2018, 7, 78.	0.3	8
13	Surface Modification of Banana Fiber and its Influence on Performance of Biodegradable Banana-Cassava Starch Composites. <i>Applied Mechanics and Materials</i> , 0, 895, 15-20.	0.2	3
14	Tensile hardness and wear properties of iron oxide (Fe ₃ O ₄) reinforced aluminium 7075 metal matrix composites. <i>Advances in Materials and Processing Technologies</i> , 0, , 1-15.	0.8	0