

Raghavendra Subramanya

List of Publications by Year in descending order

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14
papers

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citations

1937457

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all docs

14
docs citations

14
times ranked

42
citing authors

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