

Sambathkumar Mani

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

168
citations

1937685

4
h-index

1872680

6
g-index

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all docs

6
docs citations

6
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical and Corrosion Behavior of Al7075 (Hybrid) Metal Matrix Composites by Two Step Stir Casting Process. Latin American Journal of Solids and Structures, 2017, 14, 243-255.	1.0	81
2	An extensive analysis of mechanical, thermal and physical properties of jute fiber composites with different fiber orientations. Case Studies in Thermal Engineering, 2021, 28, 101612.	5.7	48
3	MULTI-OBJECTIVE OPTIMIZATION OF EDM PROCESS PARAMETERS FOR MACHINING OF HYBRID ALUMINUM METAL MATRIX COMPOSITES (Al7075/TiC/B ₄ C) USING GENETIC ALGORITHM. Surface Review and Letters, 2019, 26, 1950071.	1.1	22
4	Investigación sobre las propiedades mecánicas y de corrosión del compuesto de matriz metálica Al 7075/Redmud.. Revista De Metalurgia, 2021, 57, e185.	0.5	9
5	Acoustic characterization of farm residues for sound absorption applications. Materials Today: Proceedings, 2020, 33, 2917-2922.	1.8	5
6	INVESTIGATION OF DRY SLIDING WEAR BEHAVIOR OF AL 7075â€“(SiC/TiC) HYBRID METAL MATRIX COMPOSITES. Surface Review and Letters, 2021, 28, 2150065.	1.1	3