

Vinod Kumar V Meti

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, Characterization and Mechanical Properties of AA7075 Based MMCs Reinforced with TiB ₂ Particles Processed Through Ultrasound Assisted In-Situ Casting Technique. Transactions of the Indian Institute of Metals, 2018, 71, 841-848.	1.5	58
2	Mechanical and Tribological Properties of AA7075 Based MMC Processed through Ultrasound Assisted Casting Technique. Materials Today: Proceedings, 2018, 5, 25677-25687.	1.8	11
3	Flyash and carbon fibers reinforced aluminum-based matrix composite for structural applications. IOP Conference Series: Materials Science and Engineering, 2020, 872, 012160.	0.6	7
4	Role of Nano-Sized Graphene Amine Reinforcements in Mechanical Properties of AA7076 Based MMCs. Micro and Nanosystems, 2021, 13, 284-291.	0.6	3
5	Influence of ZrO ₂ nano particles on the behavior of mechanical and tribological properties of the AA7075 composite. Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems, 2022, 236, 55-62.	0.6	2
6	Dry sliding wear behavior of AA7075/TiB ₂ composite synthesized through UST. Materials Today: Proceedings, 2021, 46, 8948-8950.	1.8	1
7	Mechanical and tribological behavioral evaluation of AA7075/TiB ₂ composite processed through UST. Materials Today: Proceedings, 2021, 44, 2492-2500.	1.8	0
8	Influence of Nano-sized Al ₂ O ₃ Reinforcements on the Mechanical Behavior of the Al7075 Composites. Micro and Nanosystems, 2022, 14, 59-67.	0.6	0