

Gajendra Dixit

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Erosive-Corrosive Wear of Aluminium-Silicon Matrix (AA336) and SiCp/TiB ₂ p Ceramic Composites. Silicon, 2019, 11, 1649-1660.	3.3	25
2	Abrasive Wear Characteristics of Silicon Carbide Particle Reinforced Zinc Based Composite. Silicon, 2018, 10, 1315-1327.	3.3	24
3	Investigation of erosion-corrosion of aluminium alloy composites: Influence of slurry composition and speed in a different mediums. Journal of King Saud University - Science, 2019, 31, 674-683.	3.5	17
4	Erosive wear response of SiCp reinforced aluminium based metal matrix composite: Effects of test environments. Journal of Mechanical Engineering and Sciences, 2017, 14, 2401-2414.	0.6	17
5	Evaluation of Microstructure, Mechanical, Thermal and Erosive Wear Behavior of Aluminum-Based Composites. Silicon, 2020, 12, 59-70.	3.3	15
6	Comparative Study on Erosive Wear Response of SiC Reinforced and Fly Ash Reinforced Aluminium Based Metal Matrix Composite. Materials Today: Proceedings, 2017, 4, 10093-10098.	1.8	14
7	Thermal degradation of polyethylene waste and jute fiber in oxidative environment and recovery of oil containing phytol and free fatty acids. Fuel, 2016, 179, 368-375.	6.4	10
8	Investigation of High Stress Abrasive and Erosive Wear Behaviour of AA336/TiB ₂ /SiC Ex Situ Composites. Journal of Bio- and Tribo-Corrosion, 2019, 5, 1.	2.6	7
9	Effects of Test Parameters and SiC p Reinforcement on the Slurry Erosive wear response of Al-Si Alloy. Materials Today: Proceedings, 2017, 4, 3141-3149.	1.8	6
10	Effect of Different Reinforced Metal-Matrix Composites on Mechanical and Fracture Behaviour of Aluminium Piston Alloy. Journal of Bio- and Tribo-Corrosion, 2021, 7, 1.	2.6	5
11	Performance and emission analysis of Oil/FW/PB recovered by the oxidative thermal degradation of the mixture of waste polyethylene and Jute. AEJ - Alexandria Engineering Journal, 2018, 57, 3265-3272.	6.4	3
12	Effect of Reinforcements and Abrasive Size on High-Stress Tribological Behaviour of Aluminium Piston Matrix Composites. Journal of Bio- and Tribo-Corrosion, 2020, 6, 1.	2.6	3
13	Abrasive Wear Response of SiC _p Reinforced ZA-43 Alloy Metal Matrix Composite. Indian Journal of Science and Technology, 2016, 9, .	0.7	2