

Muhammad Muzammil Azad

List of Publications by Year in descending order

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5
papers

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citations

2258059

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2053705

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5
times ranked

20
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic effect of aluminum trihydrate and zirconium hydroxide nanoparticles on mechanical properties, flammability, and thermal degradation of polyester/jute fiber composite. Cellulose, 2022, 29, 1775-1790.	4.9	9
2	Topology Optimization and Fatigue Life Estimation of Sustainable Medical Waste Shredder Blade. Mathematics, 2022, 10, 1863.	2.2	2
3	A bio-based approach to simultaneously improve flame retardancy, thermal stability and mechanical properties of nano-silica filled jute/thermoplastic starch composite. Materials Chemistry and Physics, 2022, 289, 126485.	4.0	10
4	Structural Stability Analysis of Medical Waste Sterilization Shredder. Journal of the Computational Structural Engineering Institute of Korea, 2021, 34, 409-415.	0.4	2
5	Mechanical and Biodegradable Properties of Jute/Flax Reinforced PLA Composites. Fibers and Polymers, 2020, 21, 2635-2641.	2.1	29