

Sudhir Tiwari

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1163117

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citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Analysis of Dry Sliding Friction and Wear Behavior of OMMT Nanoclay Added EVA/HDPE/MA-g-PE Compatibilized Polymer Blends with Parametric Study of Influencing Factors. Journal of Testing and Evaluation, 2020, 48, 20170611.	0.7	2
2	Tribological analysis of extreme pressure and anti-wear properties of engine lubricating oil using four ball tester. Materials Today: Proceedings, 2018, 5, 248-253.	1.8	22
3	Effect of addition of organomodified montmorillonite nanoclay on three-body abrasive wear behavior of maleic anhydride grafted polyethylene compatibilized ethylene-co-vinyl acetate/high density polyethylene nanocomposites. Polymer Composites, 2018, 39, 3962-3968.	4.6	0
4	Optimization of High Stress Abrasive Wear of Polymer Blend Ethylene and Vinyl Acetate Copolymer/HDPE/MA-g-PE/OMMT Nanocomposites. Journal of Tribology, 2017, 139, .	1.9	7
5	Tribological Analysis of Thermal Spray Coatings of Ni and Al ₂ O ₃ With Dispersion of Solid Lubricants in Wear Modes. , 2017, , .		2
6	Strengthening of a Fibre-Matrix Interface: A Novel Method Using Nanoparticles. Nanomaterials and Nanotechnology, 2013, 3, 3.	3.0	25
7	Influence of cold remote nitrogen oxygen plasma treatment on carbon fabric and its composites with specialty polymers. Journal of Materials Science, 2011, 46, 964-974.	3.7	93
8	Influence of Plasma Treatment on Carbon Fabric for Enhancing Abrasive Wear Properties of Polyetherimide Composites. Tribology Letters, 2011, 41, 153-162.	2.6	18
9	Role of Nano-YbF ₃ -Treated Carbon Fabric on Improving Abrasive Wear Performance of Polyetherimide Composites. Tribology Letters, 2011, 42, 293-300.	2.6	25
10	Polyetherimide composites with gamma irradiated carbon fabric: Studies on abrasive wear. Wear, 2011, 270, 688-694.	3.1	25
11	Adhesive wear performance of polyetherimide composites with plasma treated carbon fabric. Tribology International, 2011, 44, 782-788.	5.9	28
12	Erosive wear of carbon fabric reinforced polyetherimide composites: Role of amount of fabric and processing technique. Polymer Composites, 2008, 29, 337-344.	4.6	25
13	An Investigation for Prior Failure of Engine Component through Spectroscopy Oil Analysis Program. Applied Mechanics and Materials, 0, 592-594, 1362-1365.	0.2	4