

Ajinkya Raut

List of Publications by Year in descending order

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8
papers

141
citations

1478505

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1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance Characteristics of Lubricants in Electric and Hybrid Vehicles: A Review of Current and Future Needs. <i>Frontiers in Mechanical Engineering</i> , 2020, 6, .	1.8	52
2	FE Modeling for Single Spark in EDM Considering Plasma Flushing Efficiency. <i>Procedia Manufacturing</i> , 2018, 26, 617-628.	1.9	22
3	Finite element model for topography prediction of electrical discharge textured surfaces considering multi-discharge phenomenon. <i>International Journal of Mechanical Sciences</i> , 2020, 177, 105604.	6.7	22
4	A Review on Corrosion and Wear of Additively Manufactured Alloys. <i>Journal of Tribology</i> , 2021, 143, .	1.9	20
5	Tribocorrosion Influenced Pitting of a Duplex Stainless Steel. <i>Lubricants</i> , 2021, 9, 52.	2.9	10
6	Tomography of 3D-Printed Lattice Structured Aluminum-Silicon Alloy and Its Deformation. <i>3D Printing and Additive Manufacturing</i> , 2021, 8, 42-50.	2.9	8
7	High-Performance Ni-SiC Coatings Fabricated by Flash Heating. <i>Lubricants</i> , 2022, 10, 42.	2.9	4
8	Roles of polymer brushes in biological applications. <i>Advances in Biochips</i> , 2021, 2, 12-23.	0.8	3