

# Ajinkya Raut

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7858342/publications.pdf>

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8  
papers

141  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

84  
citing authors

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