Rashi Tyagi

List of Publications by Year
in descending order

11 papers	186 citations	1937685 4 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	101 citing authors

#	Article	IF	Citations
1	Fabrication of Solid Lubricant Coating and Its Optimization Using Response Surface Methodology. Lecture Notes in Mechanical Engineering, 2022, , 119-129.	0.4	0
2	Wettability and Performance of Cu-MoS2/SiC Coating Prepared by Electro-Discharge Coating Process. Transactions of the Indian Institute of Metals, 2022, 75, 1563-1572.	1.5	3
3	Reduction of pores and wear rate in electrical discharge coating by using hBN nano powder. AIP Conference Proceedings, 2021, , .	0.4	0
4	Formation of superhydrophobic surface with enhanced hardness and wear resistance by electrical discharge coating process. Tribology International, 2021, 157, 106897.	5.9	30
5	Preparation of MoS$_2$+Cu coating through the EDC process and its analysis. Surface Engineering, 2020, 36, 86-93.	2.2	31
6	Deposition of hBN+Cu layer through electrical discharge process using green compact electrode. Materials and Manufacturing Processes, 2019, 34, 1035-1048.	4.7	29
7	Deposition of WS2 and Cu nanopowder coating using EDC process and its analysis. Materials Today: Proceedings, 2019, 18, 5170-5176.	1.8	3
8	Evaluation of Mechanical Properties of Ti6Al4V Built by Composite Coating of WS2, CNT, Ni, and Ti6Al4V Powders Through Laser Cladding Process. Lecture Notes on Multidisciplinary Industrial Engineering, 2019, , 647-661.	0.6	1
9	Electrical discharge coating using WS2 and Cu powder mixture for solid lubrication and enhanced tribological performance. Tribology International, 2018, 120, 80-92.	5.9	82
10	Hydrophobic properties and chemical state analysis of wear resistant coating prepared by electrical discharge process. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 0, , 095440892210992.	2.5	4
11	Investigation on electrical discharge coating of brass and copper powder. Transactions of the Indian Institute of Metals, 0, , .	1.5	2