

# Rashi Tyagi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2618487/publications.pdf>

Version: 2024-02-01

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