

# Sujoy Chakraborty

## List of Publications by Year in descending order

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7  
papers

269  
citations

1478505

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h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on the use of dielectric fluids and their effects in electrical discharge machining characteristics. Precision Engineering, 2015, 40, 1-6.	3.4	142
2	THE PHENOMENON OF SURFACE MODIFICATION BY ELECTRO-DISCHARGE COATING PROCESS: A REVIEW. Surface Review and Letters, 2018, 25, 1830003.	1.1	32
3	OPTIMIZATION AND SURFACE MODIFICATION OF Al-6351 ALLOY USING SiCâ€“Cu GREEN COMPACT ELECTRODE BY ELECTRO DISCHARGE COATING PROCESS. Surface Review and Letters, 2017, 24, 1750007.	1.1	27
4	Parametric optimization of electric discharge coating on Aluminium-6351 alloy with green compact silicon carbide and copper tool: A Taguchi coupled utility concept approach. Surfaces and Interfaces, 2017, 7, 47-57.	3.0	23
5	Optimization of Surface Roughness Parameters of Al-6351 Alloy in EDC Process: A Taguchi Coupled Fuzzy Logic Approach. Journal of the Institution of Engineers (India): Series C, 2017, 98, 607-618.	1.2	22
6	Selection of optimal aluminum alloy using TOPSIS method under fuzzy environment. Journal of Intelligent and Fuzzy Systems, 2017, 32, 871-876.	1.4	19
7	RSM analysis of impact property and characterization of Al6063-Cu-TiO2-ZrO2 composites fabricated by stir casting process. Sadhana - Academy Proceedings in Engineering Sciences, 2021, 46, 1.	1.3	4