

# Subhrajit Debnath

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7733848/publications.pdf>

Version: 2024-02-01

10  
papers

60  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

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docs citations

10  
times ranked

19  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wire Electrochemical Machining employing newly developed tungsten micro wire with repeatedly similar cross sectional variations. Journal of Manufacturing Processes, 2022, 74, 535-543.	5.9	6
2	Modeling and investigation on multi-wire electrochemical machining (MWECM) assisted with different flushing strategies. Journal of Manufacturing Processes, 2020, 57, 857-870.	5.9	9
3	Reviewâ€™Wire Electrochemical Machining Process: Overview and Recent Advances. Journal of the Electrochemical Society, 2019, 166, E293-E309.	2.9	17
4	Investigation into Generation of Micro Features by Localised Electrochemical Deposition. Journal of the Institution of Engineers (India): Series C, 2019, 100, 113-119.	1.2	2
5	Influence of wire feed rate on microslit width fabricated by wire ECM process. International Journal of Precision Technology, 2019, 8, 237.	0.2	1
6	Modeling and Influence of Voltage and Duty Ratio on Wire Feed in WECM: Possible Alternative of WEDM. Journal of the Electrochemical Society, 2018, 165, E35-E44.	2.9	16
7	Influence of High Duty Ratio and Frequency in WECM Employing In Situ Fabricated Wire Electrode. Journal of Micro and Nano-Manufacturing, 2017, 5, .	0.7	5
8	Influence of wire electrochemical machining parameters during fabrication of micro features. International Journal of Precision Technology, 2017, 7, 103.	0.2	2
9	3D micro pattern generation by electrochemical micromachining (EMM) process. International Journal of Precision Technology, 2014, 4, 192.	0.2	1
10	Study on Microstructure and Mechanical Properties of Thick Low-Alloy Quench and Tempered Steel Welded Joint. Materials Performance and Characterization, 2014, 3, 23-48.	0.3	1