

# Sachin Alya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10653626/publications.pdf>

Version: 2024-02-01

5  
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citations

2258059

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2550090

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5  
docs citations

5  
times ranked

34  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and modeling of deposition geometry in directed energy deposition over inclined surfaces. Procedia Manufacturing, 2019, 34, 695-703.	1.9	21
2	Discrete Phase Modeling of the Powder Flow Dynamics and the Catchment Efficiency in Laser Directed Energy Deposition With Inclined Coaxial Nozzles. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2021, 143, .	2.2	9
3	Development and Modeling of a Robotic Restoration System Based on Laser Directed Energy Deposition. Transactions of the Indian Institute of Metals, 2021, 74, 1219-1230.	1.5	4
4	Modeling of Deposition Geometry in Laser Directed Energy Deposition over Inclined Surfaces for Restoration and Remanufacturing. , 2021, 6, 1057-1069.		4
5	Laser cladding for 3D deposition and Free-form repair. , 2016, , .		2