

Sachin Alya

List of Publications by Year in descending order

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5
papers

40
citations

2258059

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2550090

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5
all docs

5
docs citations

5
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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	Modeling of Deposition Geometry in Laser Directed Energy Deposition over Inclined Surfaces for Restoration and Remanufacturing. , 2021, 6, 1057-1069.		4
4	Characterization and modeling of deposition geometry in directed energy deposition over inclined surfaces. Procedia Manufacturing, 2019, 34, 695-703.	1.9	21
5	Laser cladding for 3D deposition and Free-form repair. , 2016, , .		2