

Hui Wang

List of Publications by Year in descending order

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3
papers

53
citations

2258059

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2550090

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3
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic vibration-assisted laser directed energy deposition in-situ synthesis of NiTi alloys: Effects on microstructure and mechanical properties. <i>Journal of Manufacturing Processes</i> , 2020, 60, 328-339.	5.9	27
2	An investigation on Ni ₄ Ti ₃ phase precipitation and its effects in laser directed energy deposition of Ti-C-NiTi composites. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2021, 809, 140976.	5.6	21
3	Investigation of pore formation mechanisms induced by spherical-powder delivery in directed energy deposition using in situ high-speed X-ray imaging. <i>Additive Manufacturing Letters</i> , 2022, 3, 100050.	2.1	5