

# Reza Tangestani

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fabrication of Gas Metal Arc Welding Based Wire Plus Arc Additive Manufactured 347 Stainless Steel Structure: Behavioral Analysis Through Experimentation and Finite Element Method. Metals and Materials International, 2022, 28, 307-321.	3.4	9
2	In-process failure analysis of thin-wall structures made by laser powder bed fusion additive manufacturing. Journal of Materials Science and Technology, 2022, 98, 233-243.	10.7	27
3	Micro-cracking mechanism of RENÅ% 108 thin-wall components built by laser powder bed fusion additive manufacturing. Materials Today Communications, 2022, 30, 103139.	1.9	3
4	Effect of Build Height on Micro-cracking of Additively Manufactured Superalloy RENÅ% 108 Thin-Wall Components. Minerals, Metals and Materials Series, 2022, , 985-993.	0.4	2
5	An Efficient Track-Scale Model for Laser Powder Bed Fusion Additive Manufacturing: Part 1- Thermal Model. Frontiers in Materials, 2021, 8, .	2.4	7
6	An Efficient Track-Scale Model for Laser Powder Bed Fusion Additive Manufacturing: Part 2â€”Mechanical Model. Frontiers in Materials, 2021, 8, .	2.4	6
7	Effects of Vertical and Pinch Rolling on Residual Stress Distributions in Wire and Arc Additively Manufactured Components. Journal of Materials Engineering and Performance, 2020, 29, 2073-2084.	2.5	24