

Hao Wu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Powder Reuse in Laser-Based Powder Bed Fusion of Ti6Al4V – Changes in Mechanical Properties during a Powder Top-Up Regime. <i>Materials</i> , 2022, 15, 2238.	2.9	9
2	Investigation of the Mechanical Properties of Friction Drilling with 6082-T6 Aluminium Alloy. <i>Materials</i> , 2022, 15, 2469.	2.9	1
3	On the Application of Vickers Micro Hardness Testing to Isotactic Polypropylene. <i>Polymers</i> , 2022, 14, 1804.	4.5	8
4	Analysis of Spatter Removal by Sieving during a Powder-Bed Fusion Manufacturing Campaign in Grade 23 Titanium Alloy. <i>Metals</i> , 2021, 11, 399.	2.3	6
5	Thread-stripping test procedures leading to factors of safety data for friction-drilled holes in thin-section aluminium alloy. <i>Thin-Walled Structures</i> , 2021, 163, 107653.	5.3	7
6	Reuse of Grade 23 Ti6Al4V Powder during the Laser-Based Powder Bed Fusion Process. <i>Metals</i> , 2020, 10, 1700.	2.3	20
7	Code-to-code verification for thermal models of melting and solidification in a metal alloy: comparisons between a Finite Volume Method and a Finite Element Method. <i>Mechanical Sciences</i> , 2020, 11, 125-135.	1.0	1
8	Stationary shoulder FSW for joining high strength aluminum alloys. <i>Journal of Materials Processing Technology</i> , 2015, 221, 187-196.	6.3	80