

Alexandre Staub

List of Publications by Year in descending order

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5
papers

39
citations

2258059

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2053705

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5
all docs

5
docs citations

5
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Residual Stresses Measurements in Laser Powder Bed Fusion Using Barkhausen Noise Analysis. Materials, 2022, 15, 2676.	2.9	3
2	A conceptual vision for a bio-intelligent manufacturing cell for Selective Laser Melting. CIRP Journal of Manufacturing Science and Technology, 2021, , .	4.5	5
3	Bio-Intelligent Selective Laser Melting System based on Convolutional Neural Networks for In-Process Fault Identification. Procedia CIRP, 2020, 88, 612-617.	1.9	11
4	Bioinspired intelligent SLM cell. Procedia CIRP, 2020, 88, 624-629.	1.9	3
5	Correlation of meltpool characteristics and residual stresses at high laser intensity for metal lpbfd process. Advances in Materials and Processing Technologies, 2019, 5, 153-161.	1.4	17