

Alexandre Staub

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

39
citations

2258059

3
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

55
citing authors

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