

Amir Hossein Ghasemi

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

223
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of technological improvements in laser-based powder bed fusion of metal printers. International Journal of Advanced Manufacturing Technology, 2020, 108, 191-209.	3.0	125
2	A review of Industry 4.0 and additive manufacturing synergy. Rapid Prototyping Journal, 2022, 28, 1462-1475.	3.2	35
3	Optimizing time delay feedback for active vibration control of a cantilever beam using a genetic algorithm. JVC/Journal of Vibration and Control, 2016, 22, 4047-4061.	2.6	23
4	On the role of process parameters on meltpool temperature and tensile properties of stainless steel 316L produced by powder bed fusion. Journal of Materials Research and Technology, 2021, 12, 2438-2452.	5.8	20
5	Optimization of LB-PBF process parameters to achieve best relative density and surface roughness for Ti6Al4V samples: using NSGA-II algorithm. Rapid Prototyping Journal, 2022, 28, 1821-1833.	3.2	13
6	A comprehensive investigation of abrasive barrel finishing on hardness and manufacturability of laser-based powder bed fusion hollow components. International Journal of Advanced Manufacturing Technology, 2022, 120, 3471-3490.	3.0	7