

Yun Bai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3660022/publications.pdf>

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9
papers

766
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

627
citing authors

#	ARTICLE	IF	CITATIONS
1	Layer-wise spatial modeling of porosity in additive manufacturing. IJSE Transactions, 2019, 51, 109-123.	2.4	31
2	Impacts of process-induced porosity on material properties of copper made by binder jetting additive manufacturing. Materials and Design, 2019, 182, 108001.	7.0	53
3	Characterizing Binder-Powder Interaction in Binder Jetting Additive Manufacturing Via Sessile Drop Goniometry. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2019, 141, .	2.2	53
4	Binder jetting additive manufacturing with a particle-free metal ink as a binder precursor. Materials and Design, 2018, 147, 146-156.	7.0	85
5	The effects of Hot Isostatic Pressing on parts fabricated by binder jetting additive manufacturing. Additive Manufacturing, 2018, 24, 115-124.	3.0	58
6	The effect of inkjetted nanoparticles on metal part properties in binder jetting additive manufacturing. Nanotechnology, 2018, 29, 395706.	2.6	50
7	Effect of Particle Size Distribution on Powder Packing and Sintering in Binder Jetting Additive Manufacturing of Metals. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2017, 139, .	2.2	170
8	Effects of Hot Isostatic Pressing on Copper Parts Fabricated via Binder Jetting. Procedia Manufacturing, 2017, 10, 935-944.	1.9	78
9	An exploration of binder jetting of copper. Rapid Prototyping Journal, 2015, 21, 177-185.	3.2	188