

Wenhua Yang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

100
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven modeling of process, structure and property in additive manufacturing: A review and future directions. <i>Journal of Manufacturing Processes</i> , 2022, 77, 13-31.	5.9	30
2	Multi-input convolutional network for ultrafast simulation of field evolution. <i>Patterns</i> , 2022, 3, 100494.	5.9	6
3	A gleeble-assisted study of phase evolution of Ti-6Al-4V induced by thermal cycles during additive manufacturing. <i>Journal of Alloys and Compounds</i> , 2021, 860, 158409.	5.5	6
4	Exploration of the Underlying Space in Microscopic Images via Deep Learning for Additively Manufactured Piezoceramics. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 53439-53453.	8.0	6
5	Uncertainty quantification and reduction in metal additive manufacturing. <i>Npj Computational Materials</i> , 2020, 6, .	8.7	33
6	Additive Manufacturing of Bi-Continuous Piezocomposites With Triply Periodic Phase Interfaces for Combined Flexibility and Piezoelectricity. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2019, 141, .	2.2	12
7	Co-Continuous Piezocomposites With Triply Periodic Phase Interfaces for Enhanced Mechanical Flexibility and Piezoelectricity. , 2018, , .		3
8	An Integrated Model for Prediction of Process-Structure-Property Relationship for Additively Manufactured Al-10Si-Mg Alloy. , 0, , .		4