

# Wenhua Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11337962/publications.pdf>

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