

Yuhang Yang

List of Publications by Year in descending order

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8
papers

162
citations

1478505
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1588992
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g-index

8
all docs

8
docs citations

8
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing Sustainability and Energy Efficiency in Smart Factories: A Review. Sustainability, 2018, 10, 4779.	3.2	90
2	Hybrid multi-task learning-based response surface modeling in manufacturing. Journal of Manufacturing Systems, 2021, 59, 607-616.	13.9	18
3	Spatial Interpolation for Periodic Surfaces in Manufacturing Using a Bessel Additive Variogram Model. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2018, 140, .	2.2	15
4	Data-Driven Intelligent 3D Surface Measurement in Smart Manufacturing: Review and Outlook. Machines, 2021, 9, 13.	2.2	14
5	Multi-task learning for data-efficient spatiotemporal modeling of tool surface progression in ultrasonic metal welding. Journal of Manufacturing Systems, 2021, 58, 306-315.	13.9	10
6	Hierarchical measurement strategy for cost-effective interpolation of spatiotemporal data in manufacturing. Journal of Manufacturing Systems, 2019, 53, 159-168.	13.9	9
7	Hierarchical data models improve the accuracy of feature level predictions for additively manufactured parts. Additive Manufacturing, 2022, 51, 102621.	3.0	3
8	Machine-learning-enabled geometric compliance improvement in two-photon lithography without hardware modifications. Journal of Manufacturing Processes, 2022, 76, 841-849.	5.9	3