Yuhang Yang

List of Publications by Year
in descending order

8 papers	**162** citations	1478505 **6** h-index	1588992 **8** g-index
8 all docs	**8** docs citations	**8** times ranked	**137** citing authors

#	Article	IF	Citations
1	Hierarchical data models improve the accuracy of feature level predictions for additively manufactured parts. Additive Manufacturing, 2022, 51, 102621.	3.0	3
2	Machine-learning-enabled geometric compliance improvement in two-photon lithography without hardware modifications. Journal of Manufacturing Processes, 2022, 76, 841-849.	5.9	3
3	Data-Driven Intelligent 3D Surface Measurement in Smart Manufacturing: Review and Outlook. Machines, 2021, 9, 13.	2.2	14
4	Hybrid multi-task learning-based response surface modeling in manufacturing. Journal of Manufacturing Systems, 2021, 59, 607-616.	13.9	18
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	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
8	Enhancing Sustainability and Energy Efficiency in Smart Factories: A Review. Sustainability, 2018, 10, 4779.	3.2	90