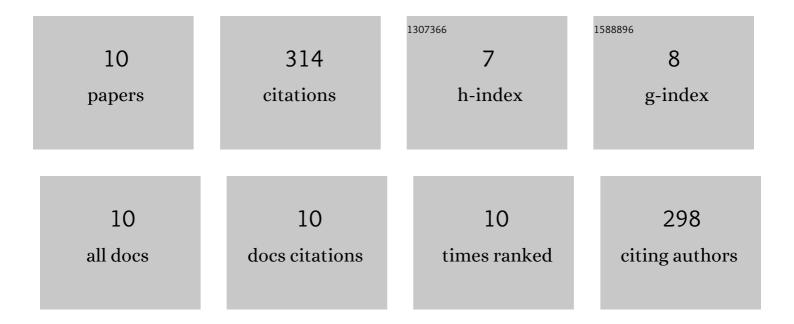
Haining Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8201988/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	3D Printing of Multilayered and Multimaterial Electronics: A Review. Advanced Electronic Materials, 2021, 7, 2100445.	2.6	119
2	3D Printed Electronics of Non-contact Ink Writing Techniques: Status and Promise. International Journal of Precision Engineering and Manufacturing - Green Technology, 2020, 7, 511-524.	2.7	53
3	Hybrid Machine Learning Method to Determine the Optimal Operating Process Window in Aerosol Jet 3D Printing. ACS Applied Materials & Interfaces, 2019, 11, 17994-18003.	4.0	45
4	A hybrid multi-objective optimization of aerosol jet printing process via response surface methodology. Additive Manufacturing, 2020, 33, 101096.	1.7	29
5	Reviews on Machine Learning Approaches for Process Optimization in Noncontact Direct Ink Writing. ACS Applied Materials & Interfaces, 2021, 13, 53323-53345.	4.0	27
6	A knowledge transfer framework to support rapid process modeling in aerosol jet printing. Advanced Engineering Informatics, 2021, 48, 101264.	4.0	15
7	A Customized Smart Medical Mask For Healthcare Personnel. , 2020, , .		13
8	A multi-objective optimization framework for aerosol jet customized line width printing via small data set and prediction uncertainty. Journal of Materials Processing Technology, 2020, 285, 116779.	3.1	9
9	A Post-Treatment Method to Enhance the Property of Aerosol Jet Printed Electric Circuit on 3D Printed Substrate. Materials, 2020, 13, 5602.	1.3	3
10	Aerosol Jet Printed Temperature Sensor for Wireless Healthcare Monitoring. , 2021, , 663-674.		1