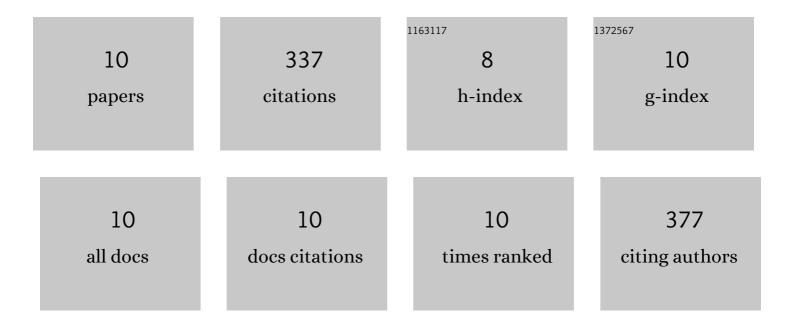
Haijun He

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6319947/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Electrospun ultrafine fibers for advanced face masks. Materials Science and Engineering Reports, 2021, 143, 100594.	31.8	120
2	Fabrication of 3D printed nanocomposites with electrospun nanofiber interleaves. Additive Manufacturing, 2021, 46, 102030.	3.0	9
3	Monitoring multi-respiratory indices via a smart nanofibrous mask filter based on a triboelectric nanogenerator. Nano Energy, 2021, 89, 106418.	16.0	40
4	Electro-Hydrodynamic Direct-Writing Technology toward Patterned Ultra-Thin Fibers: Advances, Materials and Applications. Nano Today, 2020, 35, 100942.	11.9	25
5	Analysis and prediction of the diameter and orientation of AC electrospun nanofibers by response surface methodology. Materials and Design, 2020, 194, 108902.	7.0	31
6	Self-feeding electrospinning method based on the Weissenberg effect. Polymer, 2020, 190, 122247.	3.8	5
7	Shearâ€aided highâ€throughput electrospinning: A needleless method with enhanced jet formation. Journal of Applied Polymer Science, 2020, 137, 49104.	2.6	15
8	3D Printed and Electrospun, Transparent, Hierarchical Polylactic Acid Mask Nanoporous Filter. International Journal of Bioprinting, 2020, 6, 278.	3.4	62
9	In Situ Viscosityâ€Controlled Electrospinning with a Low Threshold Voltage. Macromolecular Materials and Engineering, 2019, 304, 1900349.	3.6	10
10	Effect of needle characteristic on fibrous PEO produced by electrospinning. Resolution and Discovery, 2019, 4, 7-11.	0.4	20