

Haijun He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6319947/publications.pdf>

Version: 2024-02-01

10
papers

337
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

377
citing authors

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