

Rongguang Zhang Rongguang Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

103
citations

1684188

5
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of electric field uniformity of multi-needle electrospinning nozzle. AIP Advances, 2019, 9, .	1.3	22
2	Pulse gas-assisted multi-needle electrospinning of nanofibers. Advanced Composites and Hybrid Materials, 2020, 3, 98-113.	21.1	21
3	Uniform electric field enabled multi-needles electrospinning head based on trapezoid arrangement. AIP Advances, 2018, 8, .	1.3	18
4	Fabricated Wavy Micro/Nanofiber via Auxiliary Electrodes in Near-Field Electrospinning. Materials and Manufacturing Processes, 2016, 31, 707-712.	4.7	15
5	Nanofibrous membrane through multi-needle electrospinning with multi-physical field coupling. Materials Research Express, 2021, 8, 075012.	1.6	8
6	Fabrication of nanofiber filters for electret air conditioning filter via a multi-needle electrospinning. AIP Advances, 2020, 10, 105217.	1.3	7
7	Error Compensation for Optical Encoder via Local-Sinusoidal-Assisted Empirical Mode Decomposition With an Optimization Scheme. IEEE Transactions on Industrial Electronics, 2022, 69, 9596-9604.	7.9	5
8	Preparation of low resistance fluffy ultrafine filter media by centrifugal electrospinning. AIP Advances, 2021, 11, .	1.3	5
9	Fabrication of polyvinylidene fluoride/silver nanofiber membrane with antibacterial and anti-yellowing property. AIP Advances, 2021, 11, 075310.	1.3	1
10	Preparation of long-lasting electret fiber felt by centrifugal air-assisted spinning process and electret post-treatment. AIP Advances, 2021, 11, 075325.	1.3	1