

Maryam Yousefzadeh

List of Publications by Year in descending order

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31
papers

658
citations

516215

16
h-index

642321

23
g-index

31
all docs

31
docs citations

31
times ranked

940
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospinning research and products: The road and the way forward. Applied Physics Reviews, 2022, 9, .	5.5	50
2	Electrical Connection Configurations for Polyvinylidene Fluoride Nanofabrics With Enhanced Piezoelectric Response. IEEE Sensors Journal, 2022, 22, 14944-14951.	2.4	2
3	Investigation of wicking phenomenon and tensile properties in three-layer composite nanofibrous PA / PLLA yarn. Polymer Engineering and Science, 2021, 61, 576-585.	1.5	7
4	Effect of Geometrical Parameters on Piezoresponse of Nanofibrous Wearable Piezoelectric Nanofabrics Under Low Impact Pressure. Macromolecular Materials and Engineering, 2021, 306, .	1.7	17
5	Effect of polyethylene wax/soy protein-based dispersion barrier coating on the physical, mechanical, and barrier characteristics of paperboards. Journal of Coatings Technology Research, 2021, 18, 247-257.	1.2	7
6	Fabrication of althea officinalis loaded electrospun nanofibrous scaffold for potential application of skin tissue engineering. Journal of Applied Polymer Science, 2020, 137, 48587.	1.3	19
7	High-efficiency preparation of polypropylene nanofiber by melt differential centrifugal electrospinning. Journal of Applied Polymer Science, 2020, 137, 48299.	1.3	33
8	High performance anti-smog window screens via electrospun nanofibers. Journal of Applied Polymer Science, 2020, 137, 48657.	1.3	11
9	Polymer melt differential electrospinning from a linear slot spinneret. Journal of Applied Polymer Science, 2020, 137, 48922.	1.3	11
10	Highly-efficient microwave absorptivity in reduced graphene oxide modified with PTA@ imidazolium based dicationic ionic liquid and fluorine atom. Composites Science and Technology, 2020, 188, 107960.	3.8	19
11	Electrospun polyethylene terephthalate (PET) nanofibrous conduit for biomedical application. Polymers for Advanced Technologies, 2020, 31, 284-296.	1.6	32
12	Enhancement of Phase Crystalline Structure and Piezoelectric Properties of Flexible PVDF/Ionic Liquid Surfactant Composite Nanofibers for Potential Application in Sensing and Self-Powering. Macromolecular Materials and Engineering, 2020, 305, 1900796.	1.7	41
13	Electrospun PET/PCL small diameter nanofibrous conduit for biomedical application. Materials Science and Engineering C, 2020, 110, 110692.	3.8	31
14	Investigation of thermal comfort in nanofibrous three-layer fabric for cold weather protective clothing. Polymer Engineering and Science, 2019, 59, 2032-2040.	1.5	19
15	Studying the Potential Application of Electrospun Polyethylene Terephthalate/Graphene Oxide Nanofibers as Electroconductive Cardiac Patch. Macromolecular Materials and Engineering, 2019, 304, 1900187.	1.7	44
16	Functional Nanofiber for Drug Delivery Applications. , 2019, , 775-829.		2
17	Wearable Technologies in Sportswear. , 2019, , 123-160.		11
18	Nanofiber Technologies: History and Development. , 2019, , 3-43.		6

#	ARTICLE	IF	CITATIONS
19	Highly porous TiO ₂ nanofibers by humid-electrospinning with enhanced photocatalytic properties. Journal of Alloys and Compounds, 2019, 790, 257-265.	2.8	59
20	Characteristics of ZnO@SnO ₂ Composite Nanofibers as a Photoanode in Dye-Sensitized Solar Cells. Industrial & Engineering Chemistry Research, 2019, 58, 643-653.	1.8	35
21	Fabrication, characterization and electromagnetic wave absorption properties of covalently modified reduced graphene oxide based on dinuclear cobalt complex. Composites Part B: Engineering, 2019, 162, 569-579.	5.9	32
22	Functional Nanofiber for Drug Delivery Applications. , 2018, , 1-55.		3
23	Design of Porous, Core-Shell, and Hollow Nanofibers. , 2018, , 1-58.		5
24	Melt-electrospinning of Polyphenylene Sulfide. Fibers and Polymers, 2018, 19, 2507-2513.	1.1	18
25	Nanofiber Technology: History and Developments. , 2018, , 1-42.		11
26	Modeling performance of electrospun nanofibers and nanofibrous assemblies. , 2017, , 303-337.		11
27	Modeling and simulation of the electrospinning process. , 2017, , 277-301.		10
28	A Note on the 3D Structural Design of Electrospun Nanofibers. Journal of Engineered Fibers and Fabrics, 2012, 7, 155892501200700.	0.5	10
29	Producing continuous twisted yarn from well-aligned nanofibers by water vortex. Polymer Engineering and Science, 2011, 51, 323-329.	1.5	77
30	A note on neurofractal-based defect recognition and classification in nonwoven web images. Journal of the Textile Institute, 2010, 101, 46-51.	1.0	6
31	Characterizing bulkiness and hairiness of air-jet textured yarn using imaging techniques. Journal of the Textile Institute, 2005, 96, 251-255.	1.0	19