Salar Zohoori

List of Publications by Year in descending order

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19 papers	662 citations	840776 11 h-index	888059 17 g-index
20 all docs	20 docs citations	20 times ranked	939 citing authors

#	Article	IF	Citations
1	Review for application of electrospinning and electrospun nanofibers technology in textile industry. Journal of Nanostructure in Chemistry, 2016, 6, 207-213.	9.1	286
2	Photocatalytic degradation of azo dyes in aqueous solutions under UV irradiation using nano-strontium titanate as the nanophotocatalyst. Journal of Saudi Chemical Society, 2014, 18, 581-588.	5.2	130
3	A novel durable photoactive nylon fabric using electrospun nanofibers containing nanophotocatalysts. Journal of Industrial and Engineering Chemistry, 2014, 20, 2934-2938.	5.8	41
4	Superior photocatalytic degradation of azo dyes in aqueous solutions using TiO2/SrTiO3 nanocomposite. Journal of Nanostructure in Chemistry, 2013, 3, 1.	9.1	31
5	Multi-wall carbon nanotubes and nano titanium dioxide coated on cotton fabric for superior self-cleaning and UV blocking. New Carbon Materials, 2014, 29, 380-385.	6.1	31
6	Producing Multifunctional Cotton Fabrics Using Nano CeO₂ Doped with Nano TiO₂ and ZnO. Autex Research Journal, 2020, 20, 78-84.	1.1	21
7	Simultaneous coloration and functional finishing of cotton fabric using Ag/ZnO nanocomposite. Coloration Technology, 2017, 133, 423-430.	1.5	17
8	Vibration electrospinning of Polyamide-66/Multiwall Carbon Nanotube Nanocomposite: introducing electrically conductive, ultraviolet blocking and antibacterial properties. Polish Journal of Chemical Technology, 2017, 19, 56-60.	0.5	16
9	Enhancing Physical Properties of Viscose by Preparing Viscose/Keratin/Nano ZnO Composite Fabric. Journal of Natural Fibers, 2022, 19, 4846-4853.	3.1	16
10	Effect of nano SrTiO3 supporting nano TiO2 on self-cleaning of cotton fabric. Fibers and Polymers, 2013, 14, 996-1000.	2.1	13
11	Electrospinning of wheat bran cellulose/TiO2/ZnO nanofibre and investigating the UV blocking and bactericidal properties. Bulletin of Materials Science, 2021, 44, 1.	1.7	13
12	Electrospinning of Eucalyptus Cellulose Nano Fiber and Improving Its Properties by Doping Nano Materials. Journal of Natural Fibers, 0, , 1-10.	3.1	13
13	Improvement in physical properties of paper fabric using multi-wall carbon nanotubes. Journal of Nanostructure in Chemistry, 2014, 4, 1.	9.1	12
14	Electrospinning of Polyamide Fiber containing Nano TiO2 and the Effect of Heat, Setting on Self-cleaning. Oriental Journal of Chemistry, 2013, 29, 427-431.	0.3	10
15	Antiâ€inflammatory and bactericidal effect of keratin/harmaline/ginkgo biloba electrospun nano fibres as band aid. Micro and Nano Letters, 2022, 17, 210-215.	1.3	4
16	Surface Modification of Wool: Superior Sound Absorption and Water Resistance. Journal of Natural Fibers, 2022, 19, 7878-7884.	3.1	3
17	Reinforcing of Viscose Fabric Using Nano Web of Palm-Cellulose Carbon Mesoporous Nanoparticle Composite. Journal of Natural Fibers, 2022, 19, 8937-8945.	3.1	2
18	Effect of Nano TiO2 Grafting Method on Strength and Dyeing of Cotton Fabric in Presence of Different NaOH Concentrations. Asian Journal of Chemistry, 2013, 25, 1776-1778.	0.3	0

#	Article	IF	Citations
19	Dyeability Improvement of Cotton Fabric by Electron Radiation Treatment. Asian Journal of Chemistry, 2013, 25, 1773-1775.	0.3	0