

Mirza Nadeem Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

430
citations

1040056

9
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

752
citing authors

#	ARTICLE	IF	CITATIONS
1	Alginate based polyurethanes: A review of recent advances and perspective. International Journal of Biological Macromolecules, 2015, 79, 377-387.	7.5	129
2	Effects of carbon nanotubes aspect ratio on the qualitative and quantitative aspects of frequency response of electrical conductivity and dielectric permittivity in the carbon nanotube/polymer composites. Carbon, 2013, 54, 105-112.	10.3	98
3	Tailoring Imprinted Titania Nanoparticles for Purines Recognition. Journal of Materials, 2015, 2015, 1-5.	0.1	35
4	The Effect of Ni-Doped ZnO NPs on the Antibacterial Activity and Degradation Rate of Polyacrylic Acid-Modified Starch Nanocomposite. Jom, 2021, 73, 380-386.	1.9	32
5	Environmental friendly extraction of walnut bark-based juglone natural colorant for dyeing studies of wool fabric. Environmental Science and Pollution Research, 2021, 28, 49958-49966.	5.3	22
6	Polyaniline/silver decoratedâ€MWCNT composites with enhanced electrical and thermal properties. Polymer Composites, 2018, 39, E1346.	4.6	21
7	Effect of the carbon nanotube size dispersity on the electrical properties and pressure sensing of the polymer composites. Journal of Materials Science, 2016, 51, 11014-11020.	3.7	20
8	Synthesis and antibacterial potential of hybrid nanocomposites based on polyorthochloroaniline/copper nanofiller. Polymer Composites, 2018, 39, 4524-4531.	4.6	12
9	L-Cysteine Catalyzed Environmentally Benign One-pot Multicomponent Approach Towards the Synthesis of Dihydropyrano[2,3-c]pyrazole Derivatives. Current Organic Synthesis, 2020, 17, 457-463.	1.3	11
10	Surfactant Incorporated Co Nanoparticles Polymer Composites with Uniform Dispersion and Double Percolation. Journal of Chemistry, 2017, 2017, 1-6.	1.9	10
11	Molecularly Imprinted Polymer-Silica Hybrid Particles for Biomimetic Recognition of Target Drugs. Advances in Polymer Technology, 2019, 2019, 1-7.	1.7	9
12	Synthesis of antibacterial poly(o-chloroaniline)/chromium hybrid composites with enhanced electrical conductivity. Chemistry Central Journal, 2018, 12, 46.	2.6	7
13	Adsorption of methyl orange using self-assembled porous microspheres of poly(o-chloroaniline). Korean Journal of Chemical Engineering, 2014, 31, 2192-2197.	2.7	5
14	Highly Stable APTES Incorporated CNTs Based Ternary Polymer Composites with Improved Dielectric and Thermal Properties. Silicon, 2022, 14, 10807-10816.	3.3	5
15	Structurally modified poly(vinyl alcohol) ionic composites as efficient humidity indicators. Polymer Composites, 2012, 33, 1018-1024.	4.6	4
16	Synthesis and characterization of polydimethyl siloxane-based polyurethane elastomers using toluene diisocyanate. Journal of Elastomers and Plastics, 2015, 47, 669-680.	1.5	4
17	Nickel Sulfide Nanoparticles Incorporated Poly(methyl methacrylate)-Zirconia Membranes for Ultra Deep Desulfurization of Dibenzothiophene. MRS Advances, 2019, 4, 369-375.	0.9	4
18	Alpha-glucosidase inhibition and molecular docking studies of 1,2-benzothiazine 1,1-dioxide based carbohydrazides. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 2829-2834.	0.2	2