

Nabila Mehwish

List of Publications by Year in descending order

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papers

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1040056

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14
times ranked

545
citing authors

#	ARTICLE	IF	CITATIONS
1	Supramolecular Hydrogels with Tunable Chirality for Promising Biomedical Applications. <i>Accounts of Chemical Research</i> , 2020, 53, 852-862.	15.6	166
2	Supramolecular fluorescent hydrogelators as bio-imaging probes. <i>Materials Horizons</i> , 2019, 6, 14-44.	12.2	103
3	Advances in Polymer-based Nanostructured Membranes for Water Treatment. <i>Polymer-Plastics Technology and Engineering</i> , 2014, 53, 1290-1316.	1.9	22
4	Chirality Transfer in Supramolecular Co-assembled Fibrous Material Enabling the Visual Recognition of Sucrose. <i>Advanced Fiber Materials</i> , 2020, 2, 204-211.	16.1	18
5	High-performance polyvinylidene fluoride/poly(styrene-butadiene-styrene)/functionalized MWCNTs-SCN-Ag nanocomposite membranes. <i>Iranian Polymer Journal (English Edition)</i> , 2015, 24, 549-559.	2.4	17
6	Polyvinylidene fluoride/Poly(styrene-butadiene-styrene)/Silver Nanoparticle-grafted Acid Chloride Functional MWCNTs-Based Nanocomposites: Preparation and Properties. <i>Polymer-Plastics Technology and Engineering</i> , 2015, 54, 474-483.	1.9	15
7	Trends in design of C ₂ -symmetric supramolecular chiral gelators. <i>European Polymer Journal</i> , 2019, 117, 236-253.	5.4	13
8	Antimicrobial Activity with Enhanced Mechanical Properties in Phenylalanine-Based Chiral Coassembled Hydrogels: The Influence of Pyridine Hydrazone Derivatives. <i>ACS Applied Bio Materials</i> , 2020, 3, 2295-2304.	4.6	11
9	Comparison of globular albumin methacryloyl and random-coil gelatin methacryloyl: Preparation, hydrogel properties, cell behaviors, and mineralization. <i>International Journal of Biological Macromolecules</i> , 2022, 204, 692-708.	7.5	11
10	Facile Fabrication of Transparent and Opaque Albumin Methacryloyl Gels with Highly Improved Mechanical Properties and Controlled Pore Structures. <i>Gels</i> , 2022, 8, 367.	4.5	9
11	Novel biohybrid spongy scaffolds for fabrication of suturable intraoral graft substitutes. <i>International Journal of Biological Macromolecules</i> , 2022, 214, 617-631.	7.5	9
12	Molecular recognition of melamine and cyanuric acid by C ₂ -symmetric phenylalanine based supramolecular hydrogels. <i>European Polymer Journal</i> , 2019, 118, 170-175.	5.4	8
13	Design and properties of polyvinylidene fluoride/poly(styrene-butadiene-styrene)/functionalized multi-walled carbon nanotube nanocomposite membranes. <i>Journal of Plastic Film and Sheeting</i> , 2015, 31, 118-143.	2.2	7
14	Photoresponsive Supramolecular Hydrogel Co-assembled from Fmoc-Phe-OH and 4,4'-Azopyridine for Controllable Dye Release. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2019, 37, 437-443.	3.8	3