

Ahmed Salama

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

919
citations

20
h-index

30
g-index

32
ext. papers

1,173
ext. citations

5.9
avg, IF

5.85
L-index

#	Paper	IF	Citations
31	Mineralized Polyvinyl Alcohol/Sodium Alginate Hydrogels Incorporating Cellulose Nanofibrils for Bone and Wound Healing.. <i>Molecules</i> , 2022 , 27,	4.8	3
30	Nanocellulose-Based Materials for Water Treatment: Adsorption, Photocatalytic Degradation, Disinfection, Antifouling, and Nanofiltration. <i>Nanomaterials</i> , 2021 , 11,	5.4	13
29	New Sustainable Ionic Polysaccharides Fibers Assist Calcium Phosphate Mineralization as Efficient Adsorbents. <i>Fibers and Polymers</i> , 2021 , 22, 1526	2	0
28	Recent progress in preparation and applications of chitosan/calcium phosphate composite materials. <i>International Journal of Biological Macromolecules</i> , 2021 , 178, 240-252	7.9	18
27	Ionic chitosan/silica nanocomposite as efficient adsorbent for organic dyes. <i>International Journal of Biological Macromolecules</i> , 2021 , 188, 404-410	7.9	6
26	Synthesis and antimicrobial properties of new chitosan derivatives containing guanidinium groups. <i>Carbohydrate Polymers</i> , 2020 , 241, 116363	10.3	43
25	Synthesis and characterization of N-guanidinium chitosan/silica ionic hybrids as templates for calcium phosphate mineralization. <i>International Journal of Biological Macromolecules</i> , 2020 , 147, 276-283	7.9	20
24	Cellulose/silk fibroin assisted calcium phosphate growth: Novel biocomposite for dye adsorption. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 1970-1977	7.9	20
23	Cellulose/calcium phosphate hybrids: New materials for biomedical and environmental applications. <i>International Journal of Biological Macromolecules</i> , 2019 , 127, 606-617	7.9	60
22	Carboxymethyl cellulose prepared from mesquite tree: New source for promising nanocomposite materials. <i>Carbohydrate Polymers</i> , 2018 , 189, 138-144	10.3	27
21	New N-guanidinium chitosan/silica ionic microhybrids as efficient adsorbent for dye removal from waste water. <i>International Journal of Biological Macromolecules</i> , 2018 , 111, 762-768	7.9	29
20	Preparation of CMC-g-P(SPMA) super adsorbent hydrogels: Exploring their capacity for MB removal from waste water. <i>International Journal of Biological Macromolecules</i> , 2018 , 106, 940-946	7.9	46
19	Oxidized cellulose reinforced silica gel: New hybrid for dye adsorption. <i>Materials Letters</i> , 2018 , 230, 293-296	3.96	34
18	Crosslinked alginate/silica/zinc oxide nanocomposite: A sustainable material with antibacterial properties. <i>Composites Communications</i> , 2018 , 7, 7-11	6.7	39
17	Chitosan based hydrogel assisted spongelike calcium phosphate mineralization for in-vitro BSA release. <i>International Journal of Biological Macromolecules</i> , 2018 , 108, 471-476	7.9	27
16	Synthesis of N-Guanidinium-Chitosan/Silica Hybrid Composites: Efficient Adsorbents for Anionic Pollutants. <i>Journal of Polymers and the Environment</i> , 2018 , 26, 1986-1997	4.5	25
15	Preparation of sustainable nanocomposite as new adsorbent for dyes removal. <i>Fibers and Polymers</i> , 2017 , 18, 1825-1830	2	29

14	New sustainable hybrid material as adsorbent for dye removal from aqueous solutions. <i>Journal of Colloid and Interface Science</i> , 2017 , 487, 348-353	9.3	64
13	Bioactive cellulose grafted soy protein isolate towards biomimetic calcium phosphate mineralization. <i>Industrial Crops and Products</i> , 2017 , 95, 170-174	5.9	26
12	Amphiphilic Cellulose as Stabilizer for Oil/ Water Emulsion. <i>Egyptian Journal of Chemistry</i> , 2017 , 60, 181-204	9	
11	Regenerated cellulose/wool blend enhanced biomimetic hydroxyapatite mineralization. <i>International Journal of Biological Macromolecules</i> , 2016 , 92, 920-925	7.9	28
10	Functionalized hybrid materials assisted organic dyes removal from aqueous solutions. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2016 , 6, 159-163	3.3	16
9	Calcium phosphate mineralization controlled by carboxymethyl cellulose-g-polymethacrylic acid. <i>Soft Materials</i> , 2016 , 14, 154-161	1.7	9
8	Carboxymethyl cellulose based hybrid material for sustained release of protein drugs. <i>International Journal of Biological Macromolecules</i> , 2016 , 93, 1647-1652	7.9	41
7	Polysaccharides/silica hybrid materials: New perspectives for sustainable raw materials. <i>Journal of Carbohydrate Chemistry</i> , 2016 , 35, 131-149	1.7	29
6	Carboxymethyl cellulose-g-poly (acrylic acid)/calcium phosphate composite as a multifunctional hydrogel material. <i>Materials Letters</i> , 2015 , 157, 243-247	3.3	29
5	Carboxymethyl cellulose/silica hybrids as templates for calcium phosphate biomimetic mineralization. <i>International Journal of Biological Macromolecules</i> , 2015 , 74, 155-61	7.9	25
4	Carboxymethyl cellulose-g-poly(2-(dimethylamino) ethyl methacrylate) hydrogel as adsorbent for dye removal. <i>International Journal of Biological Macromolecules</i> , 2015 , 73, 72-5	7.9	103
3	Preparation of polyelectrolyte/calcium phosphate hybrids for drug delivery application. <i>Carbohydrate Polymers</i> , 2014 , 113, 500-6	10.3	48
2	Ionic liquid-assisted formation of cellulose/calcium phosphate hybrid materials. <i>Beilstein Journal of Nanotechnology</i> , 2014 , 5, 1553-68	3	40
1	Grafting Study and Antifungal Activity of a Carboxymethyl Cellulose Derivative. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2009 , 58, 453-467	3	11