Nahed A Abd El-Ghany

List of Publications by Year
in descending order

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27	545	643344	721071
papers	citations	15	23
		h-index	g-index

27	27	27	592
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of the antimicrobial and anti-biofilm activity of novel salicylhydrazido chitosan derivatives impregnated with titanium dioxide nanoparticles. International Journal of Biological Macromolecules, 2022, 205, 719-730.	3.6	18
2	Synthesis, characterization and swelling behavior of high-performance antimicrobial amphoteric hydrogels from corn starch. Polymer Bulletin, 2021, 78, 6161-6182.	1.7	19
3	Phthalimido thioureas with high antimicrobial performance as stabilizers for enhancement of the thermal stability of poly(vinyl chloride) loaded with multiâ€walled carbon nanotubes. Polymers for Advanced Technologies, 2021, 32, 1317-1332.	1.6	8
4	SYNTHESIS OF A HIGH-PERFORMANCE ANTIMICROBIAL O-QUATERNIZED ALGINATE â€“ A PROMISING POTENTIAL ANTIMICROBIAL AGENT. Cellulose Chemistry and Technology, 2021, 55, 75-86.	0.5	16
5	Cross-Linked Chitosan/Multi-Walled Carbon Nanotubes Composite as Ecofriendly Biocatalyst for Synthesis of Some Novel Benzil Bis-Thiazoles. Polymers, 2021, 13, 1728.	2.0	16
6	Synthesis, characterization, anti-inflammatory and anti-Helicobacter pylori activities of novel benzophenone tetracarboxylimide benzoyl thiourea cross-linked chitosan hydrogels. International Journal of Biological Macromolecules, 2021, 181, 956-965.	3.6	22
7	Polyfunctional cotton cellulose fabric using proper biopolymers and active ingredients. Journal of the Textile Institute, 2020, 111, 381-393.	1.0	11
8	Antimicrobial and swelling behaviors of novel biodegradable corn starch grafted/poly(4-acrylamidobenzoic acid) copolymers. International Journal of Biological Macromolecules, 2019, 134, 912-920.	3.6	20
9	Synthesis, characterization and antimicrobial activity of novel aminosalicylhydrazide cross linked chitosan modified with multi-walled carbon nanotubes. Cellulose, 2019, 26, 1141-1156.	2.4	29
10	Novel aminohydrazide cross-linked chitosan filled with multi-walled carbon nanotubes as antimicrobial agents. International Journal of Biological Macromolecules, 2018, 115, 651-662.	3.6	41
11	Green options for imparting antibacterial functionality to cotton fabrics. International Journal of Biological Macromolecules, 2018, 111, 526-533.	3.6	40
12	Physico-chemical properties and characterization of iron (II) electrochemical sensor based on carbon paste electrode modified with novel antimicrobial Carboxymethyl chitosan-graft-poly(1-cyanoethanoyl-4-acryloyl-thiosemcarbazide) copolymers. Journal of Electroanalytical Chemistry, 2018, 808, 266-277.	1.9	9
13	Novel polymaleimide containing dibenzoyl hydrazine pendant group as chelating agent for antimicrobial activity. International Journal of Polymeric Materials and Polymeric Biomaterials, 2018, 67, 68-77.	1.8	15
14	Fabrication of chemically modified carbon paste electrode based on functionalized biopolymer for potentiometric determination of Al (III) ion in real water and pharmaceutical samples. Journal of the Iranian Chemical Society, 2018, 15, 1987-1997.	1.2	3
15	Synthesis, characterization, and antimicrobial activity of chitosan hydrazide derivative. International Journal of Polymeric Materials and Polymeric Biomaterials, 2017, 66, 410-415.	1.8	30
16	Pyromellitimide benzoyl thiourea cross-linked carboxymethyl chitosan hydrogels as antimicrobial agents. International Journal of Polymeric Materials and Polymeric Biomaterials, 2017, 66, 861-870.	1.8	12
17	Evaluation of the stability of rigid poly(vinyl chloride)/biologically active phthalimido phenyl urea composites using thermogravimetric analysis. Polymer Degradation and Stability, 2017, 140, 95-103.	2.7	10
18	Antimicrobial activity of new carboxymethyl chitosanâ€“carbon nanotube biocomposites and their swell ability in different pH media. Journal of Carbohydrate Chemistry, 2017, 36, 31-44.	0.4	19

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19	Thermally stable antimicrobial polyvinylchloride/maleimido aromatic hydrazide composites. Journal of Vinyl and Additive Technology, 2016, 22, 247-258.	1.8	7
20	Thermally Stable Antimicrobial PVC/Maleimido Phenyl Thiourea Composites. Advances in Polymer Technology, 2016, 35, 136-145.	0.8	12
21	Thermogravimetric analysis in the evaluation of the inhibition of degradation of rigid poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 and Stability, 2016, 128, 46-54.	2.7	12
22	Novel antimicrobial superporous cross-linked chitosan/pyromellitimide benzoyl thiourea hydrogels. International Journal of Biological Macromolecules, 2016, 82, 589-598.	3.6	32
23	Synergistic effect of maleimido phenyl urea derivatives mixed with some commercial stabilizers on the efficiency of thermal stabilization of PVC. Polymer Testing, 2015, 44, 66-71.	2.3	13
24	Thermally stable antimicrobial PVC/maleimido phenyl urea composites. Polymer Bulletin, 2014, 71, 2833-2849.	1.7	11
25	Preparation and antimicrobial activity of some carboxymethyl chitosan acyl thiourea derivatives. International Journal of Biological Macromolecules, 2012, 50, 1280-1285.	3.6	57
26	Synthesis and antimicrobial activity of some novel terephthaloyl thiourea cross-linked carboxymethyl chitosan hydrogels. Cellulose, 2012, 19, 1879-1891.	2.4	42
27	Synthesis, Characterization, and Antimicrobial Activity of Carboxymethyl Chitosan-Graft-Poly(N-acryloyl,Nâ€²-cyanoacetohydrazide) Copolymers. Journal of Carbohydrate Chemistry, 2012, 31, 220-240.	0.4	21