

Ahmed A Haroun

List of Publications by Year in descending order

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55
papers

714
citations

623699

14
h-index

610883

24
g-index

55
all docs

55
docs citations

55
times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity assessment of green synthesized Cu nanoparticles by cell-free extract of <i>Pseudomonas silesienseis</i> as antitumor cancer and antimicrobial. <i>Annals of Agricultural Sciences</i> , 2021, 66, 8-15.	2.9	9
2	Preparation of Chitosan/Hyperbranched Polyester/Cobalt Composite For Acid Blue 277 Dye Adsorption. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 11653-11665.	1.0	3
3	Polyacetal/graphene/polypyrrole and cobalt nanoparticles electroconducting composites. <i>International Journal of Industrial Chemistry</i> , 2020, 11, 223-234.	3.1	4
4	Development of electrically conductive nanocomposites from cellulose nanowhiskers, polypyrrole and silver nanoparticles assisted with Nickel(III) oxide nanoparticles. <i>Reactive and Functional Polymers</i> , 2020, 149, 104533.	4.1	51
5	UV-curable hyperbranched polyester acrylate encapsulation of phthalocyanine pigments for high performance synthetic fabrics printing. <i>Dyes and Pigments</i> , 2020, 177, 108307.	3.7	18
6	Preparation, Characterization and In vitro Toxicity Study of Antiparasitic Drugs Loaded onto Functionalized MWCNTs. <i>Egyptian Journal of Chemistry</i> , 2020, .	0.2	1
7	Multifunctional hyperbranched polyester grafted β -cyclodextrin metal complexes for textile coating. <i>Biointerface Research in Applied Chemistry</i> , 2020, 10, 6000-6006.	1.0	3
8	Production, characterization and immobilization of <i>Aspergillus versicolor</i> L-asparaginase onto multi-walled carbon nanotubes. <i>Biointerface Research in Applied Chemistry</i> , 2020, 10, 5733-5740.	1.0	7
9	Integration of Fenton Oxidation with Nano-Graphene Oxide to Eliminate the Hazardous Effect of Chromated/Dyed Tannery Effluents. <i>Egyptian Journal of Chemistry</i> , 2020, .	0.2	0
10	Uniformly Embedded Cellulose/Polypyrrole-TiO ₂ Composite in Sol-Gel Sodium Silicate Nanoparticles: Structural and Dielectric Properties. <i>Silicon</i> , 2019, 11, 1063-1070.	3.3	23
11	Synthesis, structural characterization and in vivo anti-diabetic evaluation of some new sulfonylurea derivatives in normal and silicate coated nanoparticle forms as anti-hyperglycemic agents. <i>Bioorganic Chemistry</i> , 2019, 92, 103290.	4.1	20
12	UV-protection of cellulosic fabric prints using hyperbranched polyester-stabilized titania coating. <i>Progress in Organic Coatings</i> , 2019, 136, 105295.	3.9	16
13	Electroconductive Composites Containing Nanocellulose, Nanopolypyrrole, and Silver Nanoparticles. <i>Journal of Renewable Materials</i> , 2019, 7, 193-203.	2.2	11
14	Immobilization, Thermodynamic studies and Application of Chitinase enzyme from <i>Penicillium chrysogenum</i> . <i>Egyptian Journal of Aquatic Biology and Fisheries</i> , 2019, 23, 527-544.	0.4	8
15	Preparation and Biochemical Evaluation of Functionalized Multi-Walled Carbon Nanotubes with <i>Punica granatum</i> Extract. <i>Current Bioactive Compounds</i> , 2019, 15, 138-144.	0.5	4
16	Preparation and Histological Study of Multi-Walled Carbon Nanotubes Bone Graft in Management of Class II Furcation Defects in Dogs. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2019, 7, 3634-3641.	0.2	5
17	Sol-Gel preparation and In vitro kinetic Release Study of Albendazole-Immobilized MWCNTs. <i>Egyptian Journal of Chemistry</i> , 2019, .	0.2	1
18	Carbon Nanotubes as Innovative Materials for Bone Grafting Applications. <i>Modern Approaches in Drug Designing</i> , 2019, 2, .	0.2	0

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19	Immobilization and In vitro Evaluation of Soyasapogenol B onto Functionalized Multi-Walled Carbon Nanotubes. <i>Irbm</i> , 2018, 39, 35-42.	5.6	8
20	Preparation, Characterization and In vitro Biological Activity of Soyasapogenol B Loaded onto Functionalized Multi-walled Carbon Nanotubes. <i>Current Bioactive Compounds</i> , 2018, 14, 364-372.	0.5	2
21	Therapeutic activity of sour orange albedo extract and abundant flavanones loaded silica nanoparticles against acrylamide-induced hepatotoxicity. <i>Toxicology Reports</i> , 2018, 5, 929-942.	3.3	11
22	Hyperbranched polyester encapsulated phthalocyanine pigments for in situ printing of cellulosic fabrics. <i>Advances in Polymer Technology</i> , 2018, 37, 3123-3135.	1.7	7
23	Preparation of Polyurethane Silicon Oxide Nanomaterials as a Binder in Leather Finishing. <i>Fibers and Polymers</i> , 2018, 19, 832-842.	2.1	16
24	Preparation of acrylic silicon dioxide nanoparticles as a binder for leather finishing. <i>Advances in Polymer Technology</i> , 2018, 37, 3276-3286.	1.7	12
25	Immobilization and Characterization of Levansucrase Enzyme onto Functionalized Multi-walled Carbon Nanotubes. <i>Egyptian Journal of Chemistry</i> , 2018, .	0.2	0
26	Beta-cyclodextrin Grafted with Poly ($\hat{\mu}$ -caprolactone) for Ibuprofen Delivery System. <i>Egyptian Journal of Chemistry</i> , 2018, .	0.2	1
27	Sol-gel preparation and <i>in vitro</i> cytotoxic activity of nanohybrid structures based on multi-walled carbon nanotubes and silicate. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 1023-1027.	1.6	8
28	Conducting cellulose/TiO ₂ composites by in situ polymerization of pyrrole. <i>Carbohydrate Polymers</i> , 2017, 168, 182-190.	10.2	38
29	Kinetic study of gelatin/chitosan based nanocomposites for acid red 150 dye adsorption using ultrasonic energy. <i>Egyptian Journal of Chemistry</i> , 2017, .	0.2	2
30	Preparation and characterization of Metal Complex Hydrogels Crosslinked with Hyperbranched Polyester. <i>Egyptian Journal of Chemistry</i> , 2017, .	0.2	0
31	Cellulosic fabrics printing with multifunctional encapsulated phthalocyanine pigment blue using phase separation method. <i>Carbohydrate Polymers</i> , 2016, 146, 102-108.	10.2	32
32	Conducting chelating polymer composites based on grafted waste polystyrene for removal of toxic copper ions. <i>Journal of Elastomers and Plastics</i> , 2014, 46, 553-568.	1.5	4
33	Enoxaparin-immobilized poly($\hat{\mu}$ -caprolactone)- based nanogels for sustained drug delivery systems. <i>Pure and Applied Chemistry</i> , 2014, 86, 691-700.	1.9	14
34	Cytotoxicity and Antioxidant Activity of <i>Beta vulgaris</i> Extract Released from Grafted Carbon Nanotubes Based Nanocomposites. <i>Macromolecular Symposia</i> , 2014, 337, 25-33.	0.7	11
35	Synthesis and <i>in vitro</i> release study of ibuprofen-loaded gelatin graft copolymer nanoparticles. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 61-65.	2.0	13
36	Antimicrobial and antioxidant properties of novel synthesized nanocomposites based on polystyrene packaging material waste. <i>Irbm</i> , 2013, 34, 206-213.	5.6	8

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37	Novel nanocomposites based on gelatin/HPET/chitosan with high performance acid red 150 dye adsorption. <i>Clean Technologies and Environmental Policy</i> , 2013, 15, 367-374.	4.1	12
38	<i>In vitro</i> biological study of gelatin/PLG nanocomposite using MCF7 breast cancer cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 1388-1396.	4.0	8
39	Novel multi walled carbon nanotubes/ β -cyclodextrin based carbon paste electrode for flow injection potentiometric determination of piroxicam. <i>Talanta</i> , 2012, 97, 96-102.	5.5	45
40	Preparation and Evaluation of Novel Interpenetrating Polymer Network-Based on Newspaper Pulp for Removal of Copper Ions. <i>Polymer-Plastics Technology and Engineering</i> , 2011, 50, 232-238.	1.9	11
41	Synthesis and electrical conductivity evaluation of novel hybrid poly (methyl methacrylate)/titanium dioxide nanowires. <i>Synthetic Metals</i> , 2011, 161, 2063-2069.	3.9	40
42	Preparation and antimicrobial activity of poly (vinyl chloride)/gelatin/montmorillonite biocomposite films. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 2545-2553.	3.6	18
43	Encapsulation of bovine serum albumin within β -cyclodextrin/gelatin-based polymeric hydrogel for controlled protein drug release. <i>Irbm</i> , 2010, 31, 234-241.	5.6	30
44	Preparation and characterization of biodegradable thermoplastic films based on collagen hydrolyzate. <i>Journal of Applied Polymer Science</i> , 2010, 115, 3230-3237.	2.6	12
45	Preparation, characterization, and <i>in vitro</i> application of composite films based on gelatin and collagen from natural resources. <i>Journal of Applied Polymer Science</i> , 2010, 116, 2083-2094.	2.6	2
46	Effect of natural polyphenols on physicochemical properties of crosslinked gelatin-based polymeric biocomposite. <i>Journal of Applied Polymer Science</i> , 2010, 116, 2825-2832.	2.6	14
47	Synthesis and Characterization of Novel Thermoplastic Films for Removal of Heavy Metal Ions. <i>Polymer-Plastics Technology and Engineering</i> , 2010, 49, 454-461.	1.9	6
48	Synthesis and <i>in vitro</i> evaluation of gelatin/hydroxyapatite graft copolymers to form bionanocomposites. <i>International Journal of Biological Macromolecules</i> , 2010, 46, 310-316.	7.5	31
49	Preparation, characterization and <i>in vitro</i> biological study of biomimetic three-dimensional gelatin-montmorillonite/cellulose scaffold for tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2009, 20, 2527-2540.	3.6	56
50	New approaches for the reactive dyeing of the retanned carbohydrate crust leather. <i>Dyes and Pigments</i> , 2008, 76, 213-219.	3.7	9
51	Effect of cationisation on reactive printing of leather and wool. <i>Dyes and Pigments</i> , 2007, 72, 80-87.	3.7	13
52	Synthesis of Citric Acrylate Oligomer and Its <i>In-Situ</i> Reaction with Chrome Tanned Collagen (Hide) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.7	8
53	Dyeing of chrome tanned collagen modified by <i>in situ</i> grafting with 2-EHA and MAC. <i>Journal of Applied Polymer Science</i> , 2006, 101, 174-179.	2.6	10
54	Evaluation of modified leather dyeing technique using black dyestuffs from the economical view. <i>Dyes and Pigments</i> , 2005, 67, 215-221.	3.7	14

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55	Functionalized Multi-walled Carbon Nanotubes as Emerging Carrier for Biological Applications. , 0, , .		4