

Gomaa A.M. Ali

List of Publications by Year in descending order

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129
papers

5,584
citations

53660

45
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91712

69
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all docs

133
docs citations

133
times ranked

4322
citing authors

#	ARTICLE	IF	CITATIONS
1	Green biosynthesis and physicochemical characterization of Fe ₃ O ₄ nanoparticles using Punica granatum L. fruit peel extract for optoelectronic applications. <i>Textile Research Journal</i> , 2022, 92, 2685-2696.	1.1	40
2	Facile synthesis of reduced graphene oxide aerogel in soft drink as supercapacitor electrode. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 417-427.	5.3	16
3	An investigation on temperature-dependant surface properties of porous carbon nanoparticles derived from biomass. <i>Journal of Nanostructure in Chemistry</i> , 2022, 12, 495-511.	5.3	7
4	Eco-friendly activated carbon developed from rice hulls for chromium and iron ion removal. <i>Journal of Environmental Engineering and Science</i> , 2022, 17, 53-66.	0.3	3
5	Transition metals doped WO ₃ photocatalyst towards high efficiency decolourization of azo dye. <i>Journal of Molecular Structure</i> , 2022, 1250, 131800.	1.8	28
6	Applications of FTIR and chemometrics methods in authenticity analysis of walnut oil. <i>Emergent Materials</i> , 2022, 5, 167-174.	3.2	1
7	Metal-organic frameworks (MOFs) based nanofiber architectures for the removal of heavy metal ions. <i>RSC Advances</i> , 2022, 12, 1433-1450.	1.7	53
8	Application of Natural Coagulants for Pharmaceutical Removal from Water and Wastewater: A Review. <i>Water (Switzerland)</i> , 2022, 14, 140.	1.2	44
9	Low-Cost and Eco-Friendly Hydroxyapatite Nanoparticles Derived from Eggshell Waste for Cephalexin Removal. <i>Separations</i> , 2022, 9, 10.	1.1	20
10	Thermodynamic Studies on the Adsorption of Organophosphate Pesticides (Diazinon) onto ZnO/Polyethersulfone Nanocomposites. <i>ChemistrySelect</i> , 2022, 7, .	0.7	14
11	Structural and morphological investigations of nanolayered double hydroxides as effective adsorbents of methyl orange. <i>Emergent Materials</i> , 2022, 5, 155-165.	3.2	1
12	Taguchi L25 (54) Approach for Methylene Blue Removal by Polyethylene Terephthalate Nanofiber-Multi-Walled Carbon Nanotube Composite. <i>Water (Switzerland)</i> , 2022, 14, 1242.	1.2	22
13	Toxicity and Uptake of CuO Nanoparticles: Evaluation of an Emerging Nanofertilizer on Wheat (<i>Triticum aestivum</i> L.) Plant. <i>Sustainability</i> , 2022, 14, 4914.	1.6	18
14	Physicochemical Characterization and Assessment of Magnitude of Pollution to Contribute to Water Sustainability. <i>Sustainability</i> , 2022, 14, 6689.	1.6	1
15	Cutting-edge development in waste-recycled nanomaterials for energy storage and conversion applications. <i>Nanotechnology Reviews</i> , 2022, 11, 2215-2294.	2.6	13
16	Structural, Electronic, Reactivity, and Conformational Features of 2,5,5-Trimethyl-1,3,2-diheterophosphinane-2-sulfide, and Its Derivatives: DFT, MEP, and NBO Calculations. <i>Molecules</i> , 2022, 27, 4011.	1.7	3
17	Green synthesis, crystal structure, linear and nonlinear optical investigation of MgO _{1-x} MnO _x nanocomposite via Z-scan technique. <i>Inorganic Chemistry Communication</i> , 2022, 142, 109659.	1.8	3
18	Superior supercapacitance behavior of oxygen self-doped carbon nanospheres: a conversion of Allium cepa peel to energy storage system. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 1311-1323.	2.9	39

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19	Experimental and theoretical studies of a novel synthesized azopyrazole-benzenesulfonamide derivative as an efficient corrosion inhibitor for mild steel. Journal of the Iranian Chemical Society, 2021, 18, 1231-1241.	1.2	10
20	Smart Electronic Materials. , 2021, , .		0
21	Fundamentals of Waste Recycling for Nanomaterial Manufacturing. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 3-24.	1.4	15
22	Recycling of Cobalt Oxides Electrodes from Spent Lithium-Ion Batteries by Electrochemical Method. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 91-123.	1.4	19
23	Recycled Nanomaterials for Energy Storage (Supercapacitor) Applications. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 175-202.	1.4	10
24	Recovery of Metal Oxide Nanomaterials from Electronic Waste Materials. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 203-227.	1.4	11
25	Recycling Nanofibers from Polyethylene Terephthalate Waste Using Electrospinning Technique. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 805-821.	1.4	25
26	Reinforcement of Petroleum Wax By-Product Paraffins as Phase Change Materials for Thermal Energy Storage by Recycled Nanomaterials. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 823-850.	1.4	14
27	Potential Applications of Nanomaterials in Wastewater Treatment. , 2021, , 1230-1240.		5
28	Recycling the Plastic Wastes to Carbon Nanotubes. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 701-727.	1.4	36
29	Conversion of Waste Cheap Petroleum Paraffinic Wax By-Products to Expensive Valuable Multiple Carbon Nanomaterials. Topics in Mining, Metallurgy and Materials Engineering, 2021, , 729-751.	1.4	8
30	Optimizing Reduced Graphene Oxide Aerogel for a Supercapacitor. Energy & Fuels, 2021, 35, 4559-4569.	2.5	74
31	Study of Oleaster Oil's Falsification by ATR-FTIR and Chemometrics Tools. Egyptian Journal of Chemistry, 2021, .	0.1	1
32	Nanofiber-Based Face Masks and Respirators as COVID-19 Protection: A Review. Membranes, 2021, 11, 250.	1.4	74
33	W18O49 nanowires-graphene nanocomposite for asymmetric supercapacitors employing AlCl ₃ aqueous electrolyte. Chemical Engineering Journal, 2021, 409, 128216.	6.6	72
34	Green Synthesized of Ag/Ag ₂ O Nanoparticles Using Aqueous Leaves Extracts of Phoenix dactylifera L. and Their Azo Dye Photodegradation. Membranes, 2021, 11, 468.	1.4	70
35	Electrocatalysis for the cleaner energy conversion process. Energy Reports, 2021, , .	2.5	0
36	Recent Advances of Nanoremediation Technologies for Soil and Groundwater Remediation: A Review. Water (Switzerland), 2021, 13, 2186.	1.2	52

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37	The Recent Progress on Silver Nanoparticles: Synthesis and Electronic Applications. <i>Nanomaterials</i> , 2021, 11, 2318.	1.9	59
38	Acacia auriculiformisâ€Derived Bimodal Porous Nanocarbons via Self-Activation for High-Performance Supercapacitors. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	6
39	Efficient and Recyclable Cu Incorporated TiO ₂ Nanoparticle Catalyst for Organic Dye Photodegradation. <i>International Journal of Thin Film Science and Technology</i> , 2021, 10, 169-182.	0.6	20
40	Experimental and quantum investigations of novel corrosion inhibitors based triazene derivatives for mild steel. <i>Journal of Molecular Structure</i> , 2021, 1242, 130831.	1.8	5
41	Cutting-edge development in dendritic polymeric materials for biomedical and energy applications. <i>European Polymer Journal</i> , 2021, 160, 110770.	2.6	32
42	Dual-functional single stranded deoxyribonucleic acid for graphene oxide reduction and charge storage enhancement. <i>Electrochimica Acta</i> , 2021, 399, 139366.	2.6	4
43	Recent advances in dye and metal ion removal using efficient adsorbents and novel nano-based materials: an overview. <i>RSC Advances</i> , 2021, 11, 36528-36553.	1.7	72
44	Effect of biochar addition method on ammonia volatilization and quality of chicken manure compost. <i>Zemdirbyste</i> , 2021, 108, 331-338.	0.3	8
45	Taguchi L9 (34) orthogonal array study based on methylene blue removal by single-walled carbon nanotubes-amine: Adsorption optimization using the experimental design method, kinetics, equilibrium and thermodynamics. <i>Journal of Molecular Liquids</i> , 2020, 298, 112001.	2.3	83
46	Recent Progress in the Removal of Heavy Metal Ions from Water Using Metalâ€Organic Frameworks. <i>ChemistrySelect</i> , 2020, 5, 124-146.	0.7	70
47	One-step electrochemical synthesis of MoS ₂ /graphene composite for supercapacitor application. <i>Journal of Solid State Electrochemistry</i> , 2020, 24, 25-34.	1.2	91
48	Photocatalytic performance of a novel semiconductor nanocatalyst: Copper doped nickel oxide for phenol degradation. <i>Materials Chemistry and Physics</i> , 2020, 242, 122520.	2.0	54
49	Ferrocene functionalized multi-walled carbon nanotubes as supercapacitor electrodes. <i>Journal of Molecular Liquids</i> , 2020, 318, 114064.	2.3	47
50	Application of Dendrimer/Gold Nanoparticles in Cancer Therapy: A Review. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 4231-4244.	1.9	10
51	Olive mill wastewater treatment using infiltration percolation in column followed by aerobic biological treatment. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	29
52	Effect of functionalization of metal-organic frameworks on anion sensing. <i>Polyhedron</i> , 2020, 183, 114514.	1.0	40
53	Recycled MnO ₂ Nanoflowers and Graphene Nanosheets for Low-Cost and High Performance Asymmetric Supercapacitor. <i>Journal of Electronic Materials</i> , 2020, 49, 5411-5421.	1.0	33
54	Influence of surface properties on electroâ€chemical supercapacitors utilizing <i>Callerya atropurpurea</i> pod derived porous nanocarbons: Structure property relationship between porous structures to energy storage devices. <i>Nano Select</i> , 2020, 1, 226-243.	1.9	37

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55	One-pot synthesis of isotype heterojunction g-C ₃ N ₄ -MO photocatalyst for effective tetracycline hydrochloride antibiotic and reactive orange 16 dye removal. <i>Advanced Powder Technology</i> , 2020, 31, 1891-1902.	2.0	43
56	Amide-Functionalized Metal-Organic Framework for High Efficiency and Fast Removal of Pb(II) from Aqueous Solution. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 3170-3178.	1.9	41
57	OPTIMIZATION OF ACTIVATED CARBON SYNTHESIS USING RESPONSE SURFACE METHODOLOGY TO ENHANCE H ₂ S REMOVAL FROM REFINERY WASTEWATER. <i>Journal of Chemical Engineering and Industrial Biotechnology</i> , 2020, 1, 1-17.	0.1	4
58	High Surface Area Mesoporous Silica for Hydrogen Sulfide Effective Removal. <i>Current Nanoscience</i> , 2020, 16, 226-234.	0.7	16
59	Dioxin, a serious environmental threat. , 2020, , 157-163.		0
60	Review on Fisher-Tropsch Synthesis Method in Liquid Fuel Production. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2020, , 96-109.	0.2	0
61	A Broad Family of Carbon Nanomaterials: Classification, Properties, Synthesis, and Emerging Applications. , 2019, , 451-490.		2
62	Investigation of photocatalytic behavior of modified ZnS:Mn/MWCNTs nanocomposite for organic pollutants effective photodegradation. <i>Journal of Environmental Management</i> , 2019, 247, 624-632.	3.8	43
63	Highly stable symmetric supercapacitor from cysteamine functionalized multi-walled carbon nanotubes operating in a wide potential window. <i>Materials Today: Proceedings</i> , 2019, 16, 2273-2279.	0.9	12
64	Al ³⁺ ion intercalation pseudocapacitance study of W18O49 nanostructure. <i>Journal of Power Sources</i> , 2019, 438, 227028.	4.0	58
65	Electrochemical detection of gliclazide and glibenclamide on ZnIn ₂ S ₄ nanoparticles-modified carbon ionic liquid electrode. <i>Journal of Molecular Liquids</i> , 2019, 289, 111141.	2.3	36
66	Size-dependent corrosion behavior of graphene oxide coating. <i>Progress in Organic Coatings</i> , 2019, 134, 272-280.	1.9	39
67	A Broad Family of Carbon Nanomaterials: Classification, Properties, Synthesis, and Emerging Applications. , 2019, , 1-40.		5
68	Optical constants, dispersion parameters and non-linearity of different thickness of As ₄₀ S ₄₅ Se ₁₅ thin films for optoelectronic applications. <i>Optik</i> , 2019, 186, 275-287.	1.4	77
69	Surface Modification of MWCNTs with Carboxylic-to-Amine and Their Superb Adsorption Performance. <i>International Journal of Environmental Research</i> , 2019, 13, 523-531.	1.1	41
70	Graphene oxide-based hydrogels as a nanocarrier for anticancer drug delivery. <i>Nano Research</i> , 2019, 12, 973-990.	5.8	97
71	One-step production of pyrene-1-boronic acid functionalized graphene for dopamine detection. <i>Materials Chemistry and Physics</i> , 2019, 231, 286-291.	2.0	53
72	A Broad Family of Carbon Nanomaterials: Classification, Properties, Synthesis, and Emerging Applications. , 2019, , 1-40.		12

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73	Improving the mechanical and thermal properties of chlorinated poly(vinylchloride) by incorporating modified CaCO ₃ nanoparticles as a filler. Turkish Journal of Chemistry, 2019, 43, 750-759.	0.5	16
74	Low-cost and Highly Sensitive Sensor for Determining Atorvastatin Using PbTe Nanoparticles-Modified Graphite Screen-Printed Electrode. International Journal of Electrochemical Science, 2019, 14, 9622-9632.	0.5	30
75	CaO impregnated highly porous honeycomb activated carbon from agriculture waste: symmetrical supercapacitor study. Journal of Materials Science, 2019, 54, 683-692.	1.7	93
76	Flake size-dependent adsorption of graphene oxide aerogel. Journal of Molecular Liquids, 2019, 277, 175-180.	2.3	57
77	Dilute magnetic semiconductor of ZnCoSe thin films: Structural, optical, and magnetic characteristics. Journal of the American Ceramic Society, 2019, 102, 4067-4081.	1.9	17
78	Removal of congo red azo dye from aqueous solution by ZnO nanoparticles loaded on multiwall carbon nanotubes. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 106, 150-155.	1.3	99
79	In situ growth of redox-active iron-centered nanoparticles on graphene sheets for specific capacitance enhancement. Arabian Journal of Chemistry, 2019, 12, 3883-3889.	2.3	34
80	Investigation of Structural and Optical Properties of Amorphous-Crystalline Phase Transition of As ₄₀ S ₄₅ Se ₁₅ Thin Films. Acta Physica Polonica A, 2019, 136, 498-512.	0.2	20
81	Preparation of Mg-doped TiO ₂ nanoparticles for photocatalytic degradation of some organic pollutants. Studia Universitatis Babes-Bolyai Chemia, 2019, 64, 7-18.	0.1	24
82	Degradation of cyanide from gold processing effluent by H ₂ O ₂ , NaClO and Ca(ClO) ₂ combined with sequential catalytic process. Bulgarian Chemical Communications, 2019, 51, 384-393.	0.2	1
83	Nanomaterial Surface Modifications for Enhancement of the Pollutant Adsorption From Wastewater. Advances in Environmental Engineering and Green Technologies Book Series, 2019, , 143-170.	0.3	11
84	Potential Applications of Nanomaterials in Wastewater Treatment. Advances in Environmental Engineering and Green Technologies Book Series, 2019, , 51-61.	0.3	27
85	MWCNTs-Fe ₃ O ₄ nanocomposite for Hg(II) high adsorption efficiency. Journal of Molecular Liquids, 2018, 258, 345-353.	2.3	136
86	One-step electrosynthesis of MnO ₂ /rGO nanocomposite and its enhanced electrochemical performance. Ceramics International, 2018, 44, 7799-7807.	2.3	72
87	Structural, optical and electrical characteristics of sulfur incorporated ZnSe thin films. Optik, 2018, 164, 527-537.	1.4	25
88	Hydrogen sulfide emission sources, regulations, and removal techniques: a review. Reviews in Chemical Engineering, 2018, 34, 837-854.	2.3	93
89	Flakes Size-Dependent Optical and Electrochemical Properties of MoS ₂ . Current Nanoscience, 2018, 14, 416-420.	0.7	7
90	Magnetic Electrodeposition of the Hierarchical Cobalt Oxide Nanostructure from Spent Lithium-Ion Batteries: Its Application as a Supercapacitor Electrode. Journal of Physical Chemistry C, 2018, 122, 12200-12206.	1.5	77

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91	Investigation of structural and optical properties of near surface of CdTe film induced by nitrogen plasma immersion ion implantation. <i>Materials Research Express</i> , 2018, 5, 086402.	0.8	9
92	A wide potential window symmetric supercapacitor by TEMPO functionalized MWCNTs. <i>Journal of Molecular Liquids</i> , 2018, 271, 31-39.	2.3	52
93	The role of nanomaterials as effective adsorbents and their applications in wastewater treatment. <i>Journal of Nanostructure in Chemistry</i> , 2017, 7, 1-14.	5.3	444
94	Experimental design technique on removal of hydrogen sulfide using CaO-eggshells dispersed onto palm kernel shell activated carbon: Experiment, optimization, equilibrium and kinetic studies. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2017, 32, 305-320.	0.4	52
95	Facile route synthesis of novel graphene oxide- β -cyclodextrin nanocomposite and its application as adsorbent for removal of toxic bisphenol A from the aqueous phase. <i>Journal of Molecular Liquids</i> , 2017, 237, 466-472.	2.3	112
96	Capacitive performance of cysteamine functionalized carbon nanotubes. <i>Materials Chemistry and Physics</i> , 2017, 197, 100-104.	2.0	49
97	High performance MnO ₂ nanoflower supercapacitor electrode by electrochemical recycling of spent batteries. <i>Ceramics International</i> , 2017, 43, 8440-8448.	2.3	132
98	Carbon nanospheres derived from <i>Lablab purpureus</i> for high performance supercapacitor electrodes: a green approach. <i>Dalton Transactions</i> , 2017, 46, 14034-14044.	1.6	84
99	APPLICATION OF RESPONSE SURFACE METHODOLOGY FOR OPTIMIZATION OF PALM KERNEL SHELL ACTIVATED CARBON PREPARATION FACTORS FOR REMOVAL OF H ₂ S FROM INDUSTRIAL WASTEWATER. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2017, 79, .	0.3	6
100	ISOTHERMAL MODELLING BASED EXPERIMENTAL STUDY OF DISSOLVED HYDROGEN SULFIDE ADSORPTION FROM WASTE WATER USING EGGHELL BASED ACTIVATED CARBON. <i>Malaysian Journal of Analytical Sciences</i> , 2017, 21, 334-345.	0.2	32
101	POTENTIOMETRIC STUDY OF RHENIUM(V) COMPLEX FORMATION WITH AZATHIOPRINE AND CEFTRIAXONE. <i>Malaysian Journal of Analytical Sciences</i> , 2017, 21, .	0.2	3
102	Adsorption of Ammonium Ions onto Multi-Walled Carbon Nanotubes. <i>Studia Universitatis Babes-Bolyai Chemia</i> , 2017, 62, 233-245.	0.1	31
103	KINETIC, ISOTHERM AND EQUILIBRIUM STUDY OF ADSORPTION CAPACITY OF HYDROGEN SULFIDE-WASTEWATER SYSTEM USING MODIFIED EGGHELLS. <i>IJUM Engineering Journal</i> , 2017, 18, 13-25.	0.5	27
104	Electrical Properties of Cobalt Oxide/Silica Nanocomposites Obtained by Sol-Gel Technique. <i>American Journal of Engineering and Applied Sciences</i> , 2016, 9, 12-16.	0.3	10
105	Effect of hydrothermal curing on hydration characteristics of metakaolin-CKD pastes at different temperatures in a closed system. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2016, 5, 299-305.	0.8	1
106	Superior supercapacitive performance in porous nanocarbons. <i>Journal of Energy Chemistry</i> , 2016, 25, 734-739.	7.1	71
107	High surface area activated carbon from rice husk as a high performance supercapacitor electrode. <i>Electrochimica Acta</i> , 2016, 192, 110-119.	2.6	384
108	Efficient removal of toxic bromothymol blue and methylene blue from wastewater by polyvinyl alcohol. <i>Journal of Molecular Liquids</i> , 2016, 218, 191-197.	2.3	141

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109	Calcium-based nanosized mixed metal oxides for supercapacitor application. <i>Ceramics International</i> , 2015, 41, 8230-8234.	2.3	55
110	Biowaste Sago Bark Based Catalyst Free Carbon Nanospheres: Waste to Wealth Approach. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 2247-2253.	3.2	111
111	Potentiostatic and galvanostatic electrodeposition of manganese oxide for supercapacitor application: A comparison study. <i>Current Applied Physics</i> , 2015, 15, 1143-1147.	1.1	61
112	Aminopyrene functionalized reduced graphene oxide as a supercapacitor electrode. <i>RSC Advances</i> , 2015, 5, 38111-38116.	1.7	49
113	Hydration characteristics and immobilization of Cr (VI) in slag cement-CKD pastes under hydrothermal treatment. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2015, 30, 1013-1019.	0.4	4
114	Reduction of graphene oxide nanosheets by natural beta carotene and its potential use as supercapacitor electrode. <i>Arabian Journal of Chemistry</i> , 2015, 8, 560-569.	2.3	30
115	Enhancement of adsorption efficiency of methylene blue on $\text{Co}_3\text{O}_4/\text{SiO}_2$ nanocomposite. <i>Desalination and Water Treatment</i> , 2015, 53, 2980-2989.	1.0	88
116	High performance supercapacitor using catalysis free porous carbon nanoparticles. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 495307.	1.3	64
117	Electrochemical performance studies of MnO_2 nanoflowers recovered from spent battery. <i>Materials Research Bulletin</i> , 2014, 60, 5-9.	2.7	78
118	$\text{Co}_3\text{O}_4/\text{SiO}_2$ nanocomposites for supercapacitor application. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 2505-2512.	1.2	103
119	Rice Husk Ash for Enhancing Salts Attack Resistance of Blended Cement Containing Metakaolin. <i>Canadian Chemical Transactions</i> , 2014, 2, 274-285.	0.2	7
120	Structural, optical and electrical properties of sol-gel prepared mesoporous $\text{Co}_3\text{O}_4/\text{SiO}_2$ nanocomposites. <i>Journal of Alloys and Compounds</i> , 2013, 579, 606-611.	2.8	72
121	Layered sodium titanate nanostructures as a new electrode for high energy density supercapacitors. <i>Electrochimica Acta</i> , 2013, 113, 141-148.	2.6	44
122	Quantitative determination of Al(III) ion by using Alizarin Red S including its microspheres optical sensing material. <i>Analytical Methods</i> , 2013, 5, 2602.	1.3	28
123	HUMIDITY SENSING PROPERTIES OF COBALT OXIDE/SILICA NANOCOMPOSITES PREPARED VIA SOL-GEL AND RELATED ROUTES. <i>Nano</i> , 2012, 07, 1250038.	0.5	48
124	Cobalt/silica nanocomposite via thermal calcination-reduction of gel precursors. <i>Materials Chemistry and Physics</i> , 2011, 128, 70-76.	2.0	64
125	Electrochemical Properties of Electrodeposited MnO_2 Nanoparticles. <i>Advanced Materials Research</i> , 0, 1113, 550-553.	0.3	17
126	Optical and Electrochemical Properties of $\text{Co}_3\text{O}_4/\text{SiO}_2$ Nanocomposite. <i>Advanced Materials Research</i> , 0, 1133, 447-451.	0.3	11

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127	Study on Modified Hummers Method for Partially Oxidized Graphene Oxide Synthesis. Materials Science Forum, 0, 981, 23-28.	0.3	1
128	Corrosion Protection Coatings from Size-Specified Graphene Oxide. Materials Science Forum, 0, 981, 29-33.	0.3	0
129	Low-cost and eco-friendly activated carbon from modified palm kernel shell for hydrogen sulfide removal from wastewater: adsorption and kinetic studies. , 0, 84, 205-214.		58