

# Mohamed Abdel Salam

## List of Publications by Year in descending order

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121  
papers

4,671  
citations

87401

40  
h-index

134545

62  
g-index

123  
all docs

123  
docs citations

123  
times ranked

6316  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption behavior of silver quantum dots by a novel super magnetic CoFe <sub>2</sub> O <sub>4</sub> -biochar-polymeric nanocomposite. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 1597-1608.	5.0	27
2	Enhanced stability of SrRuO <sub>3</sub> mixed oxide via monovalent doping in Sr <sub>1-x</sub> K <sub>x</sub> RuO <sub>3</sub> for the oxygen evolution reaction. <i>Journal of Power Sources</i> , 2022, 521, 230950.	4.0	15
3	Recent advances in adsorptive removal and catalytic reduction of hexavalent chromium by metal-organic frameworks composites. <i>Journal of Molecular Liquids</i> , 2022, 347, 118274.	2.3	36
4	Preparation and characterization of multi-walled carbon nanotubes-filled cotton fabrics. <i>Results in Physics</i> , 2022, 33, 105205.	2.0	14
5	Environmental Impacts of Thermal and Brine Dispersion Using Hydrodynamic Modelling for Yanbu Desalination Plant, on the Eastern Coast of the Red Sea. <i>Sustainability</i> , 2022, 14, 4389.	1.6	6
6	A simple method for removal of toxic dyes such as Brilliant Green and Acid Red from the aquatic environment using Halloysite nanoclay. <i>Journal of Saudi Chemical Society</i> , 2022, 26, 101475.	2.4	15
7	Influence of halloysite nanotubes on the efficiency of Asparaginase against mice Ehrlich solid carcinoma. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 3626-3634.	1.8	3
8	Preparation, Characterization, and Electrochemical Performance of the Hematite/Oxidized Multi-Walled Carbon Nanotubes Nanocomposite. <i>Molecules</i> , 2022, 27, 2708.	1.7	3
9	The recycle of spent Zn-C batteries and the synthesis of magnetic nanocomposite from graphene nanosheets and ferrite and its application for environmental remediation. <i>Journal of Materials Research and Technology</i> , 2022, 18, 4267-4276.	2.6	3
10	Removal of Malachite Green Dye from Water Using MXene (Ti <sub>3</sub> C <sub>2</sub> ) Nanosheets. <i>Sustainability</i> , 2022, 14, 5996.	1.6	8
11	Synthesis and Characterization of Green ZnO@polyaniline/Bentonite Tripartite Structure (G.Zn@PN/BE) as Adsorbent for As (V) Ions: Integration, Steric, and Energetic Properties. <i>Polymers</i> , 2022, 14, 2329.	2.0	34
12	Green synthesis and surface decoration of silver nanoparticles onto $\gamma$ -FeOOH-Polymeric nanocomposite as efficient nanocatalyst for dyes degradation. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104697.	3.3	25
13	Removal of the toxic cadmium ions from aqueous solutions by zero-valent iron nanoparticles. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 2391-2404.	1.8	9
14	Enhancing the removal of organic and inorganic selenium ions using an exfoliated kaolinite/cellulose fibres nanocomposite. <i>Carbohydrate Polymers</i> , 2021, 252, 117163.	5.1	30
15	Preparation of novel magnetic chemically modified chitin nanocomposites and their application for environmental remediation of cadmium ions in model and real water samples. <i>Journal of Physics and Chemistry of Solids</i> , 2021, 148, 109748.	1.9	3
16	Removal of bismuth ions utilizing pillared ilerite nanoclay: Kinetic thermodynamic studies and environmental application. <i>Microporous and Mesoporous Materials</i> , 2021, 313, 110826.	2.2	10
17	How oxidation state and lattice distortion influence the oxygen evolution activity in acid of iridium double perovskites. <i>Journal of Materials Chemistry A</i> , 2021, 9, 2980-2990.	5.2	36
18	Environmental Remediation of Desalination Plant Outfall Brine Discharge from Heavy Metals and Salinity Using Halloysite Nanoclay. <i>Water (Switzerland)</i> , 2021, 13, 969.	1.2	4

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19	Effective retention of inorganic Selenium ions (Se (VI) and Se (IV)) using novel sodalite structures from muscovite; characterization and mechanism. Journal of the Taiwan Institute of Chemical Engineers, 2021, 120, 116-126.	2.7	44
20	Photocatalytic and biomedical investigation of green synthesized NiONPs: Toxicities and degradation pathways of Congo red dye. Surfaces and Interfaces, 2021, 23, 100944.	1.5	14
21	Self-decoration of N-doped graphene oxide 3-D hydrogel onto magnetic shrimp shell biochar for enhanced removal of hexavalent chromium. Journal of Hazardous Materials, 2021, 408, 124951.	6.5	52
22	Biomedical response under visible-light irradiation promoted by new hydrothermally synthesized SiO <sub>2</sub> -Zn@Fe <sub>2</sub> O <sub>3</sub> nanofibers. Photodiagnosis and Photodynamic Therapy, 2021, 34, 102275.	1.3	3
23	Biosynthesis Microwave-Assisted of Zinc Oxide Nanoparticles with Ziziphus jujuba Leaves Extract: Characterization and Photocatalytic Application. Nanomaterials, 2021, 11, 1682.	1.9	26
24	Effective decontamination of Ca <sup>2+</sup> and Mg <sup>2+</sup> hardness from groundwater using innovative muscovite based sodalite in batch and fixed-bed column studies; dynamic and equilibrium studies. Journal of Contaminant Hydrology, 2021, 241, 103817.	1.6	7
25	Insight into the role of the zeolitization process in enhancing the adsorption performance of kaolinite/diatomite geopolymer for effective retention of Sr (II) ions; batch and column studies. Journal of Environmental Management, 2021, 294, 112984.	3.8	26
26	Green synthesis of zinc oxide nanoparticles by Ziziphus jujuba leaves extract: Environmental application, kinetic and thermodynamic studies. Journal of Physics and Chemistry of Solids, 2021, 158, 110237.	1.9	24
27	Removal of cadmium ions from aqueous solution by zero valent iron nanoparticles: Equilibrium and thermodynamic studies. Journal of Molecular Liquids, 2021, 342, 117462.	2.3	21
28	Synthesis of zeolite/geopolymer composite for enhanced sequestration of phosphate (PO <sub>4</sub> <sup>3-</sup> ) and ammonium (NH <sub>4</sub> <sup>+</sup> ) ions; equilibrium properties and realistic study. Journal of Environmental Management, 2021, 300, 113723.	3.8	19
29	Doping starch-gelatin mixed hydrogels with magnetic spinel ferrite@biochar@molybdenum oxide as a highly efficient nanocomposite for removal of lead (II) ions. Journal of Environmental Chemical Engineering, 2021, 9, 106682.	3.3	27
30	Effect of the Thermal Treatment of Fe/N/C Catalysts for the Oxygen Reduction Reaction Synthesized by Pyrolysis of Covalent Organic Frameworks. Industrial & Engineering Chemistry Research, 2021, 60, 18759-18769.	1.8	12
31	Effective oxidation of methyl parathion pesticide in water over recycled glass based-MCM-41 decorated by green Co <sub>3</sub> O <sub>4</sub> nanoparticles. Environmental Pollution, 2020, 259, 113874.	3.7	60
32	Enhanced decontamination of levofloxacin as toxic pharmaceutical residuals from water using CaO/MgO nanorods as a promising adsorbent. Scientific Reports, 2020, 10, 14828.	1.6	19
33	Synthesis of Superior Visible-Light-Driven Nanophotocatalyst Using High Surface Area TiO <sub>2</sub> Nanoparticles Decorated with Cu <sub>x</sub> O Particles. Catalysts, 2020, 10, 872.	1.6	8
34	Rapid microwave-assisted hydrothermal green synthesis of rGO/NiO nanocomposite for glucose detection in diabetes. Synthetic Metals, 2020, 267, 116401.	2.1	24
35	The Application of Zinc Oxide Nanoparticles as An Eco-Friendly Inhibitor for Steel in Acidic Solution. International Journal of Electrochemical Science, 2020, 15, 442-457.	0.5	21
36	Effective decontamination of As(V), Hg(II), and U(VI) toxic ions from water using novel muscovite/zeolite aluminosilicate composite: adsorption behavior and mechanism. Environmental Science and Pollution Research, 2020, 27, 13247-13260.	2.7	81

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37	Insight into the Adsorption and Photocatalytic Behaviors of an Organo-bentonite/Co <sub>3</sub> O <sub>4</sub> Green Nanocomposite for Malachite Green Synthetic Dye and Cr(VI) Metal Ions: Application and Mechanisms. ACS Omega, 2020, 5, 2766-2778.	1.6	44
38	Photocatalytic hydrogen generation from raw water using zeolite/polyaniline@Ni <sub>2</sub> O <sub>3</sub> nanocomposite as a novel photo-electrode. Energy, 2019, 187, 115943.	4.5	23
39	Electrochemical molecularly imprinted polymer based on zinc oxide/graphene/poly(o-phenylenediamine) for 4-chlorophenol detection. Synthetic Metals, 2019, 254, 141-152.	2.1	39
40	Insight into the catalytic conversion of palm oil into biodiesel using Na <sup>+</sup> /K <sup>+</sup> trapped muscovite/phillipsite composite as a novel catalyst: Effect of ultrasonic irradiation and mechanism. Renewable and Sustainable Energy Reviews, 2019, 115, 109346.	8.2	16
41	Recovery of polyphenols from water using Zr-based metal-organic frameworks and their nanocomposites with graphene nanoplatelets. Journal of Industrial and Engineering Chemistry, 2019, 78, 164-171.	2.9	12
42	The Corrosion Behavior of C-steel, Al-alloy and Pure-Cu in Red Oak Wood Extract: A Comparative Study. International Journal of Electrochemical Science, 2019, 14, 2539-2559.	0.5	2
43	Bacterial Purification of Sewage Wastewater Effluents and its Influence on Germination Indices of Vigna radiata and Hordeum vulgare. Polish Journal of Environmental Studies, 2019, 28, 3145-3153.	0.6	3
44	Enhancement of CdS nanoparticles photocatalytic activity by Pt and In <sub>2</sub> O <sub>3</sub> doping for the degradation of malachite green dye in water. Journal of Molecular Liquids, 2018, 255, 364-369.	2.3	23
45	Influence of Single-Walled Carbon Nanotubes on the Performance of Poly(Azomethine-Ether) Composite Materials. Polymer-Plastics Technology and Engineering, 2018, 57, 1150-1163.	1.9	11
46	Chitosan grafted SiO <sub>2</sub> @Fe <sub>3</sub> O <sub>4</sub> nanoparticles for removal of antibiotics from water. Environmental Science and Pollution Research, 2018, 25, 36661-36670.	2.7	27
47	Enhancement of photocatalytic activity of Gd(OH) <sub>3</sub> nanoparticles by Pd deposition for reduction of CO <sub>2</sub> to methanol. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 367, 89-93.	2.0	11
48	Removal of toxic ammonium ions from water using nanographene sheets. , 2018, 129, 168-176.		9
49	Rapid adsorptive removal of naphthalene from water using graphene nanoplatelet/MIL-101 (Cr) nanocomposite. Journal of Alloys and Compounds, 2017, 701, 740-749.	2.8	49
50	Preparation and characterization of chitin/magnetite/multiwalled carbon nanotubes magnetic nanocomposite for toxic hexavalent chromium removal from solution. Journal of Molecular Liquids, 2017, 233, 197-202.	2.3	55
51	Application of nanoclay for the adsorptive removal of Orange G dye from aqueous solution. Journal of Molecular Liquids, 2017, 241, 469-477.	2.3	58
52	Removal of non-steroidal anti-inflammatory drugs from water using high surface area nanographene: Kinetic and thermodynamic studies. Journal of Molecular Liquids, 2017, 241, 733-741.	2.3	70
53	Removal of ciprofloxacin from aqueous solution using humic acid- and levulinic acid- coated Fe <sub>3</sub> O <sub>4</sub> nanoparticles. Chemical Engineering Research and Design, 2017, 123, 259-267.	2.7	35
54	Synthesis of nanocomposites of polypyrrole/carbon nanotubes/silver nano particles and their application in water disinfection. RSC Advances, 2017, 7, 16878-16884.	1.7	44

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55	Preparation of magnetic MIL-101 (Cr) for efficient removal of ciprofloxacin. Environmental Science and Pollution Research, 2017, 24, 25452-25461.	2.7	68
56	Fabrication of an $\gamma$ -glutathione sensor based on PEG-conjugated functionalized CNT nanocomposites: a real sample analysis. New Journal of Chemistry, 2017, 41, 10761-10772.	1.4	18
57	Efficient removal of antibiotics by a novel magnetic adsorbent: Magnetic activated carbon/chitosan (MACC) nanocomposite. Journal of Molecular Liquids, 2017, 240, 589-596.	2.3	153
58	Adsorptive removal of malachite green and Rhodamine B dyes on $\text{Fe}_3\text{O}_4$ /activated carbon composite. Journal of Dispersion Science and Technology, 2017, 38, 1556-1562.	1.3	32
59	Synthesis and characterization of multi-walled carbon nanotubes modified with octadecylamine and polyethylene glycol. Arabian Journal of Chemistry, 2017, 10, S921-S927.	2.3	84
60	Enhancement of visible light irradiation photocatalytic activity of $\text{SrTiO}_3$ nanoparticles by Pt doping for oxidation of cyclohexane. Journal of Chemical Sciences, 2017, 129, 1687-1693.	0.7	4
61	Kinetics and Thermodynamics Studies of the Nitrate Reduction Using Zero Valent Iron Nanoparticles Supported on Nanographene. Nanoscience and Nanotechnology Letters, 2017, 9, 338-347.	0.4	4
62	Evidences of the presence of different types of active sites for the oxygen reduction reaction with Fe/N/C based catalysts. Journal of Power Sources, 2016, 327, 204-211.	4.0	28
63	Synthesis, characterization and magnetic properties of MWCNTs decorated with Zn-substituted $\text{MnFe}_2\text{O}_4$ nanoparticles using waste batteries extract. Journal of Magnetism and Magnetic Materials, 2016, 407, 175-181.	1.0	17
64	Antibiotic amoxicillin removal from aqueous solution using magnetically modified graphene nanoplatelets. Journal of Industrial and Engineering Chemistry, 2016, 36, 198-205.	2.9	121
65	Repercussion of the carbon matrix for the activity and stability of Fe/N/C electrocatalysts for the oxygen reduction reaction. Applied Catalysis B: Environmental, 2016, 183, 185-196.	10.8	63
66	Modelling and Simulation of Gauze Reactor of Ammonia Oxidation. American Journal of Chemical Engineering, 2016, 4, 16.	0.1	1
67	Volume guarantee ventilation in the weaning phase of preterm infants. The Gazette of the Egyptian Paediatric Association, 2015, 63, 86-90.	0.1	1
68	Cytotoxicity of carbon nanotube variants: A comparative <i>in vitro</i> exposure study with A549 epithelial and J774 macrophage cells. Nanotoxicology, 2015, 9, 148-161.	1.6	52
69	Synthesis and characterization of novel manganese oxide nanocorals and their application for the removal of methylene blue from aqueous solution. Chemical Engineering Journal, 2015, 270, 50-57.	6.6	35
70	Adsorption of nitroaniline onto high surface area nanographene. Journal of Industrial and Engineering Chemistry, 2015, 28, 67-72.	2.9	13
71	Acid leaching of heavy metals from contaminated soil collected from Jeddah, Saudi Arabia: kinetic and thermodynamics studies. International Soil and Water Conservation Research, 2015, 3, 196-208.	3.0	63
72	Removal of nitrate ions from aqueous solution using zero-valent iron nanoparticles supported on high surface area nanographenes. Journal of Molecular Liquids, 2015, 212, 708-715.	2.3	48

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73	Effect of the N content of Fe/N/graphene catalysts for the oxygen reduction reaction in alkaline media. <i>Journal of Materials Chemistry A</i> , 2015, 3, 24487-24494.	5.2	44
74	On the relationship between N content, textural properties and catalytic performance for the oxygen reduction reaction of N/CNT. <i>Applied Catalysis B: Environmental</i> , 2015, 162, 420-429.	10.8	44
75	MWCNTs decorated Mn <sub>0.8</sub> Zn <sub>0.2</sub> Fe <sub>2</sub> O <sub>4</sub> : Synthesis, characterization and compositional effect on the structural and magnetic properties. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 374, 230-237.	1.0	11
76	Enhancement of Titanium Dioxide-Manganese Oxide Nanoparticles Photocatalytic Activity by Doping with Multi-walled Carbon Nanotubes. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2014, 22, 765-779.	1.0	4
77	Effects of multiwalled carbon nanotube morphology on the synthesis and electrocatalytic performance of Pt supported by multiwalled carbon nanotubes. <i>Applied Catalysis B: Environmental</i> , 2014, 150-151, 21-29.	10.8	34
78	Photocatalytic synthesis of aniline from nitrobenzene using Ag-reduced graphene oxide nanocomposite. <i>Ceramics International</i> , 2014, 40, 5539-5546.	2.3	69
79	Synthesis of magnetic multi-walled carbon nanotubes/magnetite/chitin magnetic nanocomposite for the removal of Rose Bengal from real and model solution. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 3559-3567.	2.9	75
80	Multi-walled Carbon Nanotubes/Unsaturated Polyester Composites: Mechanical and Thermal Properties Study. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2014, 22, 820-833.	1.0	14
81	Substitution effect on structural, electrical and magnetic properties of NiFe <sub>2</sub> Al <sub>x</sub> Cr <sub>x</sub> O <sub>4</sub> (x = 1, 2, 3, 4). <i>Journal of Materials Chemistry A</i> , 2014, 2, 433-440.	0.784314	9
82	Effect of transition metal (M: Fe, Co or Mn) for the oxygen reduction reaction with non-precious metal catalysts in acid medium. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 5309-5318.	3.8	73
83	MWCNTs decorated with Mn <sub>0.8</sub> Zn <sub>0.2</sub> Fe <sub>2</sub> O <sub>4</sub> nanoparticles for removal of crystal-violet dye from aqueous solutions. <i>Chemical Engineering Journal</i> , 2014, 255, 156-164.	6.6	53
84	Electrosynthesis and protection role of polyaniline/polyvinylalcohol composite on stainless steel. <i>Progress in Organic Coatings</i> , 2014, 77, 403-411.	1.9	25
85	Photocatalytic reduction of aqueous mercury(II) using multi-walled carbon nanotubes/Pd-ZnO nanocomposite. <i>Materials Research Bulletin</i> , 2014, 50, 85-90.	2.7	62
86	Adsorption behavior of estrogenic compounds on carbon nanotubes from aqueous solutions: Kinetic and thermodynamic studies. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 916-924.	2.9	57
87	Adsorption of pharmaceutical pollutants onto graphene nanoplatelets. <i>Chemical Engineering Journal</i> , 2014, 248, 191-199.	6.6	252
88	Removal of heavy metal ions from aqueous solution by multi-walled carbon nanotubes modified with 8-hydroxyquinoline: Kinetic study. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 572-580.	2.9	49
89	Coating carbon nanotubes with crystalline manganese dioxide nanoparticles and their application for lead ions removal from model and real water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 419, 69-79.	2.3	69
90	In situ electrochemical preparation of multi-walled carbon nanotubes/polyaniline composite on the stainless steel. <i>Progress in Organic Coatings</i> , 2013, 76, 1810-1813.	1.9	20

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91	Removal of antimony (III) by multi-walled carbon nanotubes from model solution and environmental samples. <i>Chemical Engineering Research and Design</i> , 2013, 91, 1352-1360.	2.7	93
92	Effect of carbon nanotube diameter for the synthesis of Fe/N/multiwall carbon nanotubes and repercussions for the oxygen reduction reaction. <i>Journal of Power Sources</i> , 2013, 240, 494-502.	4.0	39
93	Removal of heavy metal ions from aqueous solutions with multi-walled carbon nanotubes: Kinetic and thermodynamic studies. <i>International Journal of Environmental Science and Technology</i> , 2013, 10, 677-688.	1.8	79
94	Zeolite Y from rice husk ash encapsulated with Ag-TiO <sub>2</sub> : characterization and applications for photocatalytic degradation catalysts. <i>Desalination and Water Treatment</i> , 2013, 51, 7562-7569.	1.0	16
95	Effect of oxidation treatment of multi-walled carbon nanotubes on the adsorption of pentachlorophenol from aqueous solution: Kinetics study. <i>Arabian Journal of Chemistry</i> , 2012, 5, 291-296.	2.3	24
96	Preparation and characterization of magnetic multi-walled carbon nanotubes/ferrite nanocomposite and its application for the removal of aniline from aqueous solution. <i>Synthetic Metals</i> , 2012, 161, 2651-2658.	2.1	75
97	Simultaneous removal of copper(II), lead(II), zinc(II) and cadmium(II) from aqueous solutions by multi-walled carbon nanotubes. <i>Comptes Rendus Chimie</i> , 2012, 15, 398-408.	0.2	99
98	In situ electropolymerization of conducting polypyrrole/carbon nanotubes composites on stainless steel: Role of carbon nanotubes types. <i>Progress in Organic Coatings</i> , 2012, 75, 404-410.	1.9	24
99	Preparation, characterization and electromagnetic properties of polyaniline/carbon nanotubes/nickel ferrite nanocomposites. <i>Polymer Composites</i> , 2012, 33, 532-539.	2.3	21
100	Removal of heavy metals from aqueous solutions by multi-walled carbon nanotubes modified with 8-hydroxyquinoline. <i>Chemical Engineering Journal</i> , 2012, 181-182, 159-168.	6.6	253
101	Preparation and characterization of multi-walled carbon nanotubes/chitosan nanocomposite and its application for the removal of heavy metals from aqueous solution. <i>Journal of Alloys and Compounds</i> , 2011, 509, 2582-2587.	2.8	188
102	Electrochemical deposition of a carbon nanotube-poly(o-phenylenediamine) composite on a stainless steel surface. <i>Synthetic Metals</i> , 2011, 161, 153-157.	2.1	37
103	Kinetics and thermodynamic study of aniline adsorption by multi-walled carbon nanotubes from aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2011, 360, 760-767.	5.0	122
104	Experimental and Theoretical Thermodynamic Studies of the Adsorption of Polyhalogenated Organic Compounds from Aqueous Solution by Chemically Modified Multi-walled Carbon Nanotubes. <i>Journal of Solution Chemistry</i> , 2010, 39, 385-397.	0.6	4
105	Thermodynamics and Kinetics Studies of Pentachlorophenol Adsorption from Aqueous Solutions by Multi-Walled Carbon Nanotubes. <i>Water, Air, and Soil Pollution</i> , 2010, 210, 101-111.	1.1	77
106	Removal of chlorophenol from aqueous solutions by multi-walled carbon nanotubes: Kinetic and thermodynamic studies. <i>Journal of Alloys and Compounds</i> , 2010, 500, 87-92.	2.8	53
107	Solid phase extraction of polyhalogenated pollutants from freshwater using chemically modified multi-walled carbon nanotubes and their determination by gas chromatography. <i>Journal of Separation Science</i> , 2009, 32, 1060-1068.	1.3	44
108	Electrochemical coating of stainless steel with multi-walled carbon nanotubes/polyaniline composite layer. <i>International Journal of Nanomanufacturing</i> , 2009, 4, 166.	0.3	5

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109	Chemical modification of multi-walled carbon nanotubes using different oxidising agents: optimisation and characterisation. <i>International Journal of Nanoparticles</i> , 2009, 2, 200.	0.1	6
110	Thermodynamics of pentachlorophenol adsorption from aqueous solutions by oxidized multi-walled carbon nanotubes. <i>Applied Surface Science</i> , 2008, 255, 1975-1981.	3.1	75
111	Novel application of modified multiwalled carbon nanotubes as a solid phase extraction adsorbent for the determination of polyhalogenated organic pollutants in aqueous solution. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 2159-2170.	1.9	57
112	Complexation of Ni, Cu, Zn, and Cd by DOC in some metal-impacted freshwater lakes: a comparison of approaches using electrochemical determination of free-metal-ion and labile complexes and a computer speciation model, WHAM V and VI. <i>Analytica Chimica Acta</i> , 2005, 528, 205-218.	2.6	60
113	An Electrochemical Investigation of Complexation of Pb(II) by a Well-Characterized Fulvic Acid in Model Systems – Effect of Competition with Major Cations and Trace Metals. <i>Electroanalysis</i> , 2003, 15, 903-906.	1.5	5
114	Kinetic studies of nickel speciation in model solutions of a well-characterized humic acid using the competing ligand exchange method. <i>Analytica Chimica Acta</i> , 2003, 480, 157-169.	2.6	41
115	A Kinetic Study of Nickel Complexation in Model Systems by Adsorptive Cathodic Stripping Voltammetry. <i>Environmental Science &amp; Technology</i> , 2001, 35, 1084-1089.	4.6	20
116	Competition of Ca(II) and Mg(II) with Ni(II) for Binding by a Well-Characterized Fulvic Acid in Model Solutions. <i>Environmental Science &amp; Technology</i> , 2000, 34, 2201-2208.	4.6	44
117	Removal of Acid Red dye from aqueous solution using zero-valent copper and zero-valent zinc nanoparticles. , 0, 141, 310-320.		3
118	Environmental remediation of toxic lead ions from aqueous solution using palm tree waste fibers biosorbent. , 0, 145, 179-188.		10
119	Simultaneous removal of the toxic tungsten ions and rhodamine B dye by graphene nanosheets from model and real water. , 0, 188, 266-276.		15
120	Adsorption of phenol onto alginate-adsorbent beads prepared from pine cone: equilibrium and factorial design methodology. , 0, 137, 143-153.		1
121	Removal of Orange G dye from real water using halloysite nanoclay-supported ZnO nanoparticles. , 0, 196, 287-298.		11