Long Giang Bach

List of Publications by Year
in descending order

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200	4,424	109264	168321
papers	citations	35 h-index	53 g-index

202	202	202	4734
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Substitution of V5+ in BiVO4 with Ni2+ and the Improved Photocatalytic Degradation of Crystal Violet Under White LED Light Irradiation. Topics in Catalysis, 2023, 66, 2-11.	1.3	3
2	Photocatalytic degradation of Rhodamine B in aqueous phase by bimetallic metal-organic framework M/Fe-MOF (M = Co, Cu, and Mg). Open Chemistry, 2022, 20, 52-60.	1.0	20
3	A High-Performing Nanostructured Ir Doped-TiO2 for Efficient Photocatalytic Degradation of Gaseous Toluene. Inorganics, 2022, 10, 29.	1.2	9
4	Anti-arthritic activity and phytochemical composition of "Cao Khai" (Aqueous extracts of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (	1.4	4
5	Comparative characterization and release study of edible films of chitosan and natural extracts. Food Packaging and Shelf Life, 2022, 32, 100830.	3.3	28
6	Alfa glucosidase inhibitory, anti inflammatory activities and a new furanocoumarin derivative of Ruellia tuberosa. Natural Product Research, 2021, 35, 4248-4255.	1.0	2
7	Bioactive compounds from Physalis angulata and their anti-inflammatory and cytotoxic activities. Journal of Asian Natural Products Research, 2021, 23, 809-817.	0.7	10
8	Synthesis and characterization the multifunctional nanostructures TixW1-xO2 (x = 0.5; 0.6; 0.7; 0.8) supports as robust non-carbon support for Pt nanoparticles for direct ethanol fuel cells. International Journal of Hydrogen Energy, 2021, 46, 24877-24890.	3.8	16
9	Triterpenoids and steroids from the fruiting bodies of Hexagonia tenuis and their cytotoxicity. Natural Product Research, 2021, 35, 251-256.	1.0	2
10	Biogenic synthesis of MgO nanoparticles from different extracts (flower, bark, leaf) of Tecoma stans (L.) and their utilization in selected organic dyes treatment. Journal of Hazardous Materials, 2021, 404, 124146.	6.5	91
11	Experimental and computational investigation on interaction mechanism of Rhodamine B adsorption and photodegradation by zeolite imidazole frameworks-8. Applied Surface Science, 2021, 538, 148065.	3.1	69
12	Crystal violet degradation over BiVO₄ photocatalyst under visible light irradiation. Chemical Engineering Communications, 2021, 208, 530-538.	1.5	8
13	Color and composition of beauty products formulated with lemongrass essential oil: Cosmetics formulation with lemongrass essential oil. Open Chemistry, 2021, 19, 820-829.	1.0	6
14	Synthesis of cation exchange resin-supported iron and magnesium oxides/hydroxides composite for nitrate removal in water. Chinese Journal of Chemical Engineering, 2021, 32, 378-384.	1.7	18
15	Microencapsulation of Essential Oils by Spray-Drying and Influencing Factors. Journal of Food Quality, 2021, 2021, 1-15.	1.4	20
16	Lipid composition and molecular species of phospholipid in oyster Crassostrea lugubris (Sowerby,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	4
17	The sunflower plant family for bioenergy, environmental remediation, nanotechnology, medicine, food and agriculture: a review. Environmental Chemistry Letters, 2021, 19, 3701-3726.	8.3	25
18	Development of poly (vinyl alcohol)/agar/maltodextrin coating containing silver nanoparticles for banana (Musa acuminate) preservation. Food Packaging and Shelf Life, 2021, 29, 100740.	3.3	27

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19	Multifunctional ZnO nanoparticles bio-fabricated from Canna indica L. flowers for seed germination, adsorption, and photocatalytic degradation of organic dyes. Journal of Hazardous Materials, 2021, 420, 126586.	6.5	90
20	Engineering conversion of Asteraceae plants into biochars for exploring potential applications: A review. Science of the Total Environment, 2021, 797, 149195.	3.9	33
21	Facile Fabrication of Novel NiFe2O4@Carbon Composites for Enhanced Adsorption of Emergent Antibiotics. Materials, 2021, 14, 6710.	1.3	6
22	Central Composite Design, Kinetic Model, Thermodynamics, and Chemical Composition of Pomelo (Citrus Maxima (Burm.) Merr.) Essential Oil Extraction by Steam Distillation. Processes, 2021, 9, 2075.	1.3	6
23	MIL-53 (Fe) derived magnetic porous carbon as a robust adsorbent for the removal of phenolic compounds under the optimized conditions. Journal of Environmental Chemical Engineering, 2020, 8, 102902.	3.3	48
24	Preparation, stabilization and characterization of 3-(methacryloyloxy) propyl trimethoxy silane modified colloidal nanosilica particles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 585, 124066.	2.3	8
25	Physico-Chemical Properties of Sacha Inchi (Plukenetia volubilis L.) Seed Oil from Vietnam. Asian Journal of Chemistry, 2020, 32, 335-338.	0.1	11
26	Enhanced selective adsorption of cation organic dyes on polyvinyl alcohol/agar/maltodextrin waterâ€resistance biomembrane. Journal of Applied Polymer Science, 2020, 137, 48904.	1.3	44
27	Effects of Various Processing Parameters on Polyphenols, Flavonoids, and Antioxidant Activities of Codonopsis javanica Root Extract. Natural Product Communications, 2020, 15, 1934578X2095327.	0.2	12
28	Facile Synthesis of Propranolol and Novel Derivatives. Journal of Chemistry, 2020, 2020, 1-10.	0.9	8
29	Recyclable Fe3O4@C nanocomposite as potential adsorbent for a wide range of organic dyes and simulated hospital effluents. Environmental Technology and Innovation, 2020, 20, 101122.	3.0	32
30	Combination of Mycorrhizal Symbiosis and Root Grafting Effectively Controls Nematode in Replanted Coffee Soil. Plants, 2020, 9, 555.	1.6	10
31	Development of Response Surface Methodology for Optimization of Congo Red Adsorption Utilizing Exfoliated Graphite As An Efficient Adsorbent. Materials Today: Proceedings, 2020, 22, 2341-2350.	0.9	5
32	Fatty Acids, Tocopherols, and Phytosterol Composition of Seed Oil and Phenolic Compounds and Antioxidant Activity of Fresh Seeds from Three Dalbergia Species Grown in Vietnam. Processes, 2020, 8, 542.	1.3	5
33	Numerical study of a broadband metamaterial absorber using a single split circle ring and lumped resistors for X-band applications. AIP Advances, 2020, 10, .	0.6	46
34	Microencapsulation of Lemongrass (Cymbopogon citratus) Essential Oil Via Spray Drying: Effects of Feed Emulsion Parameters. Processes, 2020, 8, 40.	1.3	34
35	Assessing the Ability to Treat industrial Wastewater by Constructed Wetland Model Using the Brachiaria mutica. Waste and Biomass Valorization, 2020, 11, 5615-5626.	1.8	4
36	Effective Elimination of Charge-associated Toxicity of Low Generation Polyamidoamine Dendrimer Eases Drug Delivery of Oxaliplatin. Biotechnology and Bioprocess Engineering, 2020, 25, 224-234.	1.4	7

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37	Characterization and Drug Release Control Ability of Chitosan/Lovastatin Particles Coated by Alginate. Journal of Nanoscience and Nanotechnology, 2020, 20, 7347-7355.	0.9	1
38	Methane bi-reforming over boron-doped Ni/SBA-15 catalyst: Longevity evaluation. International Journal of Hydrogen Energy, 2019, 44, 20839-20850.	3.8	37
39	Effect of thermolysis condition on characteristics and nonsteroidal anti-inflammatory drugs (NSAIDs) absorbability of Fe-MIL-88B-derived mesoporous carbons. Journal of Environmental Chemical Engineering, 2019, 7, 103356.	3.3	35
40	A Precised Surface Modification of Hydroxyapatite with Poly(methylmethacrylate) for Tissue Engineering & Regenerative Medicine. Asian Journal of Chemistry, 2019, 31, 545-550.	0.1	1
41	Effect of GA3 and Gly Plant Growth Regulators on Productivity and Sugar Content of Sugarcane. Agriculture (Switzerland), 2019, 9, 136.	1.4	15
42	Isolation Process and Compound Identification of Agarwood Essential Oils from Aquilaria crassna Cultivated at Three Different Locations in Vietnam. Processes, 2019, 7, 432.	1.3	26
43	Characterization of Cytochalasins and Steroids From the Ascomycete Daldinia concentrica and Their Cytotoxicity. Natural Product Communications, 2019, 14, 1934578X1984632.	0.2	1
44	A New Benzofuran Derivative From the Stems of Helicteres hirsuta. Natural Product Communications, 2019, 14, 1934578X1985881.	0.2	1
45	Novel lanthanum-modified activated carbon derived from pine cone biomass as ecofriendly bio-sorbent for removal of phosphate and nitrate in wastewater. Rendiconti Lincei, 2019, 30, 637-647.	1.0	21
46	Extraction Process, Identification of Fatty Acids, Tocopherols, Sterols and Phenolic Constituents, and Antioxidant Evaluation of Seed Oils from Five Fabaceae Species. Processes, 2019, 7, 456.	1.3	20
47	Optimization of Total Anthocyanin Content, Stability and Antioxidant Evaluation of the Anthocyanin Extract from Vietnamese Carissa Carandas L. Fruits. Processes, 2019, 7, 468.	1.3	53
48	Application of Fe-based metal-organic framework and its pyrolysis products for sulfonamide treatment. Environmental Science and Pollution Research, 2019, 26, 28106-28126.	2.7	32
49	A dual synergistic of curcumin and gelatin on thermal-responsive hydrogel based on Chitosan-P123 in wound healing application. Biomedicine and Pharmacotherapy, 2019, 117, 109183.	2.5	69
50	Purification Process, Physicochemical Properties, and Fatty Acid Composition of Black Soldier Fly (Hermetia illucens Linnaeus) Larvae Oil. JAOCS, Journal of the American Oil Chemists' Society, 2019, 96, 1303-1311.	0.8	37
51	Response surface methodology-optimized removal of chloramphenicol pharmaceutical from wastewater using Cu3(BTC)2-derived porous carbon as an efficient adsorbent. Comptes Rendus Chimie, 2019, 22, 794-803.	0.2	37
52	Amino-functionalized MIL-88B(Fe)-based porous carbon for enhanced adsorption toward ciprofloxacin pharmaceutical from aquatic solutions. Comptes Rendus Chimie, 2019, 22, 804-812.	0.2	43
53	Wire-like Pt on mesoporous Ti0.7W0.3O2 Nanomaterial with Compelling Electro-Activity for Effective Alcohol Electro-Oxidation. Scientific Reports, 2019, 9, 14791.	1.6	13
54	Silver nanoparticles on graphene quantum dots as nanozyme for efficient H₂O₂ reduction in a glucose biosensor. Materials Research Express, 2019, 6, 115403.	0.8	17

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55	The Synthesis of N-(Pyridin-2-yl)-Benzamides from Aminopyridine and Trans-Beta-Nitrostyrene by Fe2Ni-BDC Bimetallic Metalâ€“Organic Frameworks. Processes, 2019, 7, 789.	1.3	8
56	Effects of microwave blanching conditions on the quality of green asparagus (Asparagus officinalis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	27
57	Potential application of chicken manure biochar towards toxic phenol and 2,4-dinitrophenol in wastewaters. Journal of Environmental Management, 2019, 251, 109556.	3.8	52
58	Noble metal -doped graphitic carbon nitride photocatalyst for enhancement photocatalytic decomposition of antibiotic pollutant in wastewater under visible light. Journal of Water Process Engineering, 2019, 32, 100954.	2.6	34
59	Extraction Process of Polyphenols from Soybean (Glycine max L.) Sprouts: Optimization and Evaluation of Antioxidant Activity. Processes, 2019, 7, 489.	1.3	19
60	Ag-doped graphitic carbon nitride photocatalyst with remarkably enhanced photocatalytic activity towards antibiotic in hospital wastewater under solar light. Journal of Industrial and Engineering Chemistry, 2019, 80, 597-605.	2.9	46
61	Congo Red Dye Removal Using Ca-Al Layered Double Hydroxide: Kinetics and Equilibrium. Key Engineering Materials, 2019, 814, 463-468.	0.4	4
62	Selfâ€assembled poly(ethylene glycol) methyl etherâ€grafted gelatin nanogels for efficient delivery of curcumin in cancer treatment. Journal of Applied Polymer Science, 2019, 136, 47544.	1.3	22
63	The Study on Extraction Process and Analysis of Components in Essential Oils of Black Pepper (Piper) Tj ETQq1 1 0.784314 rgBT /Ove	1.3	75
64	Chemical Synthesis and Characterization of Poly(poly(ethylene glycol) methacrylate)-Grafted CdTe Nanocrystals via RAFT Polymerization for Covalent Immobilization of Adenosine. Polymers, 2019, 11, 77.	2.0	7
65	Process Optimization by a Response Surface Methodology for Adsorption of Congo Red Dye onto Exfoliated Graphite-Decorated MnFe2O4 Nanocomposite: The Pivotal Role of Surface Chemistry. Processes, 2019, 7, 305.	1.3	32
66	The Preparation and Characterization of MnFe2O4-Decorated Expanded Graphite for Removal of Heavy Oils from Water. Materials, 2019, 12, 1913.	1.3	16
67	Synthesis and Cytotoxic Evaluation of Carboxylic Acid-Functionalized Indenoisoquinolines. Natural Product Communications, 2019, 14, 1934578X1984978.	0.2	4
68	Partial Surface Modification of Low Generation Polyamidoamine Dendrimers: Gaining Insight into their Potential for Improved Carboplatin Delivery. Biomolecules, 2019, 9, 214.	1.8	21
69	Radiation Degradation of Î²-Glucan with a Potential for Reduction of Lipids and Glucose in the Blood of Mice. Polymers, 2019, 11, 955.	2.0	19
70	A hollow mesoporous carbon from metal-organic framework for robust adsorbability of ibuprofen drug in water. Royal Society Open Science, 2019, 6, 190058.	1.1	30
71	Combined Minimum-Run Resolution IV and Central Composite Design for Optimized Removal of the Tetracycline Drug Over Metalâ€“Organic Framework-Templated Porous Carbon. Molecules, 2019, 24, 1887.	1.7	30
72	Origanum majorana L. Essential Oil-Associated Polymeric Nano Dendrimer for Antifungal Activity against Phytophthora infestans. Materials, 2019, 12, 1446.	1.3	29

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73	Dual Interactions of Amphiphilic Gelatin Copolymer and Nanocurcumin Improving the Delivery Efficiency of the Nanogels. Polymers, 2019, 11, 814.	2.0	43
74	The application of expanded graphite fabricated by microwave method to eliminate organic dyes in aqueous solution. Cogent Engineering, 2019, 6, .	1.1	19
75	Modified Carboxyl-Terminated PAMAM Dendrimers as Great Cytocompatible Nano-Based Drug Delivery System. International Journal of Molecular Sciences, 2019, 20, 2016.	1.8	35
76	Functional Magnetic Core-Shell System-Based Iron Oxide Nanoparticle Coated with Biocompatible Copolymer for Anticancer Drug Delivery. Pharmaceutics, 2019, 11, 120.	2.0	44
77	Evaluation of Factors Affecting Antimicrobial Activity of Bacteriocin from Lactobacillus plantarum Microencapsulated in Alginate-Gelatin Capsules and Its Application on Pork Meat as a Bio-Preservative. International Journal of Environmental Research and Public Health, 2019, 16, 1017.	1.2	28
78	Fatty Acid, Lipid Classes and Phospholipid Molecular Species Composition of the Marine Clam Meretrix lyrata (Sowerby 1851) from Cua Lo Beach, Nghe An Province, Vietnam. Molecules, 2019, 24, 895.	1.7	26
79	Effect of Ultrasonication on Self-Assembled Nanostructures Formed by Amphiphilic Positive-Charged Copolymers and Negative-Charged Drug. ACS Omega, 2019, 4, 4540-4552.	1.6	21
80	Metal-Organic Framework MIL-53(Fe) as an Adsorbent for Ibuprofen Drug Removal from Aqueous Solutions: Response Surface Modeling and Optimization. Journal of Chemistry, 2019, 2019, 1-11.	0.9	46
81	Functionalizing Multifunctional Fe3O4 Nanoparticle-Based Biocompatible, Magnetic and Photoluminescent Nanohybrids: Preparation and Characterization. Asian Journal of Chemistry, 2019, 31, 767-772.	0.1	1
82	Investigation of Chitosan Nanoparticles Loaded with Protocatechuic Acid (PCA) for the Resistance of Pyricularia oryzae Fungus against Rice Blast. Polymers, 2019, 11, 177.	2.0	21
83	Evaluation of Conditions Affecting Properties of Gac (Momordica Cocochinensis Spreng) Oil-Loaded Solid Lipid Nanoparticles (SLNs) Synthesized Using High-Speed Homogenization Process. Processes, 2019, 7, 90.	1.3	24
84	Extraction Process of Essential Oil from Plectranthus amboinicus Using Microwave-Assisted Hydrodistillation and Evaluation of Itâ€™s Antibacterial Activity. Asian Journal of Chemistry, 2019, 31, 977-981.	0.1	43
85	Facile synthesis of manganese oxide-embedded mesoporous carbons and their adsorbability towards methylene blue. Chemosphere, 2019, 227, 455-461.	4.2	45
86	Integration of Membrane Bioreactor and Nanofiltration for the Treatment Process of Real Hospital Wastewater in Ho Chi Minh City, Vietnam. Processes, 2019, 7, 123.	1.3	22
87	Preparation, Characterization and Photocatalytic Activity of La-Doped Zinc Oxide Nanoparticles. Materials, 2019, 12, 1195.	1.3	66
88	Tunable Synthesis of Mesoporous Carbons from Fe3O(BDC)3 for Chloramphenicol Antibiotic Remediation. Nanomaterials, 2019, 9, 237.	1.9	32
89	Free-standing polypyrrole/polyaniline composite film fabricated by interfacial polymerization at the vapor/liquid interface for enhanced hexavalent chromium adsorption. RSC Advances, 2019, 9, 5445-5452.	1.7	37
90	Application of Boxâ€“Behnken design with Response Surface Methodology for Modeling and Optimizing Microwave-assisted Hydro-distillation of Essential Oil from Citrus reticulata Blanco Peel. IOP Conference Series: Materials Science and Engineering, 2019, 542, 012043.	0.3	2

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91	Extraction of anthocyanins from Butterfly pea (Clitoria ternatea L. Flowers) in Southern Vietnam: Response surface modeling for optimization of the operation conditions. IOP Conference Series: Materials Science and Engineering, 2019, 542, 012032.	0.3	7
92	Chemical Components of Agarwood (Aquilaria crassna) Essential Oils Grown in Various Regions of Asia. Asian Journal of Chemistry, 2019, 32, 36-40.	0.1	9
93	Extraction conditions of Polyphenol, Flavonoid compounds with Antioxidant activity from Veronia amygdalina Del. Leaves: Modeling and optimization of the process using the response surface methodology RSM. Materials Today: Proceedings, 2019, 18, 4004-4010.	0.9	3
94	A Simple Route for the Synthesis of Fe/C composite derived from the metal-organic framework MIL-53 (Fe). Materials Today: Proceedings, 2019, 18, 2422-2429.	0.9	5
95	Porous Nanosilica Hybrids Biocompatible Polymer For Enhancing Anticancer Drugs Loading Efficiency And Targeted Delivery. Materials Today: Proceedings, 2019, 18, 4157-4163.	0.9	0
96	Adsorption behavior of Congo red dye from aqueous solutions onto exfoliated graphite as an adsorbent: Kinetic and isotherm studies. Materials Today: Proceedings, 2019, 18, 4449-4457.	0.9	12
97	Controlled Synthesis of Triangular Silver Nanoplates by Gelatinâ€“Chitosan Mixture and the Influence of Their Shape on Antibacterial Activity. Processes, 2019, 7, 873.	1.3	15
98	Surface PEGylation of hollow mesoporous silica nanoparticles via aminated intermediate. Progress in Natural Science: Materials International, 2019, 29, 612-616.	1.8	24
99	Effects of various solvent concentration, liquid-solid ratio, temperatures and time values on the extraction yield of anthocyanin from Vietnam Hibiscus sabdariffa L. (Roselle). IOP Conference Series: Materials Science and Engineering, 2019, 542, 012033.	0.3	3
100	Efficient Method for Preparation of Rutin Nanosuspension Using Chitosan and Sodium Tripolyphosphate Crosslinker. Journal of Nanoscience and Nanotechnology, 2019, 19, 974-978.	0.9	20
101	The superior photocatalytic activity of Nb doped TiO2/g-C3N4 direct Z-scheme system for efficient conversion of CO2 into valuable fuels. Journal of Colloid and Interface Science, 2019, 540, 1-8.	5.0	96
102	Functionalization of halloysite nanotube surfaces via controlled living radical polymerization: covalent immobilization of penicillin for a bioactive interface. Journal of Chemical Technology and Biotechnology, 2019, 94, 1416-1424.	1.6	8
103	Model for Thin Layer Drying of Lemongrass (Cymbopogon citratus) by Hot Air. Processes, 2019, 7, 21.	1.3	46
104	MIL-53 (Fe)-directed synthesis of hierarchically mesoporous carbon and its utilization for ciprofloxacin antibiotic remediation. Journal of Environmental Chemical Engineering, 2019, 7, 102881.	3.3	64
105	Stability evaluation of ethanol dry reforming on Lanthaniaâ€doped cobaltâ€based catalysts for hydrogenâ€rich syngas generation. International Journal of Energy Research, 2019, 43, 405-416.	2.2	39
106	High conductivity and surface area of Ti0.7W0.3O2 mesoporous nanostructures support for Pt toward enhanced methanol oxidation in DMFCs. International Journal of Hydrogen Energy, 2019, 44, 20933-20943.	3.8	13
107	Glutathione Capped CdSe Quantum Dots: Synthesis, Characterization, Morphology, and Application as a Sensor for Toxic Metal Ions. Journal of Nanoscience and Nanotechnology, 2019, 19, 1192-1195.	0.9	6
108	The Preparation and Characterization of Expanded Graphite via Microwave Irradiation and Conventional Heating for the Purification of Oil Contaminated Water. Journal of Nanoscience and Nanotechnology, 2019, 19, 1122-1125.	0.9	28

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109	Research on Lemongrass Oil Extraction Technology (Hydrodistillation, Microwave-Assisted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.3	17
110	Adsorptive removal of Pb (II) using exfoliated graphite adsorbent:influence of experimental conditions and magnetic CoFe2O4 decoration. IIUM Engineering Journal, 2019, 20, 202-215.	0.5	8
111	Enhanced adsorption of methylene blue onto graphene oxide-doped XFe2O4 (XÂ=ÂCo, Mn, Ni) nanocomposites: kinetic, isothermal, thermodynamic and recyclability studies. Research on Chemical Intermediates, 2018, 44, 1661-1687.	1.3	64
112	Hydrogen production from CH4 dry reforming over bimetallic Niâ€“Co/Al2O3 catalyst. Journal of the Energy Institute, 2018, 91, 683-694.	2.7	67
113	Study on Poly(vinyl alcohol) Coated Superparamagnetic Nanoparticles via RAFT Polymerization Methodology for Drug Delivery System Loaded Anti-Inflammatory. Asian Journal of Chemistry, 2018, 30, 1711-1716.	0.1	1
114	The Chemical Compatibility and Adhesion of Energetic Materials with Several Polymers and Binders: An Experimental Study. Polymers, 2018, 10, 1396.	2.0	16
115	Preparation and Characterization of Advanced PtRu/Ti_{0.7}Mo_{0.7}O₂ Catalysts for Direct Methanol Fuel Cells. Applied Mechanics and Materials, 2018, 876, 57-63.	0.2	2
116	Synergic Activity Against MCF-7 Breast Cancer Cell Growth of Nanocurcumin-Encapsulated and Cisplatin-Complexed Nanogels. Molecules, 2018, 23, 3347.	1.7	33
117	Nano ZrO2 Synthesis by Extraction of Zr(IV) from ZrO(NO3)2 by PC88A, and Determination of Extraction Impurities by ICP-MS. Metals, 2018, 8, 851.	1.0	3
118	Comparison the Rapid Microwave-Assisted Polyol Route and Modified Chemical Reduction Methods to Synthesize the Pt Nanoparticles on the Ti_{0.7}W_{0.3}O₂ Support. Solid State Phenomena, 2018, 279, 181-186.	0.3	4
119	First-principles study of W, N, and O adsorption on TiB2(0001) surface with disordered vacancies. Superlattices and Microstructures, 2018, 123, 414-426.	1.4	10
120	Effective Photocatalytic Activity of Mixed Ni/Fe-Base Metal-Organic Framework under a Compact Fluorescent Daylight Lamp. Catalysts, 2018, 8, 487.	1.6	66
121	Composite photocatalysts containing MIL-53(Fe) as a heterogeneous photo-Fenton catalyst for the decolorization of rhodamine B under visible light irradiation. Journal of Environmental Chemical Engineering, 2018, 6, 7434-7441.	3.3	23
122	Optimizing the Pomelo Oils Extraction Process by Microwave-Assisted Hydro-Distillation Using Soft Computing Approaches. Solid State Phenomena, 2018, 279, 217-221.	0.3	62
123	Direct grafting imidazolium-based poly(ionic liquid) onto multiwalled carbon nanotubes via Diels-Alder â€œclickâ€•reaction. Molecular Crystals and Liquid Crystals, 2018, 660, 143-149.	0.4	8
124	Efficient Self-Assembly of mPEG End-Capped Porous Silica as a Redox-Sensitive Nanocarrier for Controlled Doxorubicin Delivery. International Journal of Biomaterials, 2018, 2018, 1-8.	1.1	17
125	Pretreated Fruit Peels as Adsorbents for Removal of Dyes from Water. IOP Conference Series: Earth and Environmental Science, 2018, 159, 012015.	0.2	25
126	Coreâ€“Shell Fe@SiO₂ Nanoparticles Synthesized via Modified Stober Method for High Activity in Cr(VI) Reduction. Journal of Nanoscience and Nanotechnology, 2018, 18, 6867-6872.	0.9	4

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127	Magnetic NiFe₂O₄/Exfoliated Graphite as an Efficient Sorbent for Oils and Organic Pollutants. Journal of Nanoscience and Nanotechnology, 2018, 18, 6859-6866.	0.9	22
128	One-Step Hydrothermal Synthesis of a New Nanostructure Ti₀₇Ir₀₃O₂ for Enhanced Electrical Conductivity: The Effect of pH on the Formation of Nanostructure. Journal of Nanoscience and Nanotechnology, 2018, 18, 6928-6933.	0.9	11
129	Evolution and present scenario of multifunctionalized mesoporous nanosilica platform: A mini review. Materials Science and Engineering C, 2018, 91, 912-928.	3.8	24
130	The Suppressive Activity of Fucofuroeckol-A Derived from Brown Algal Ecklonia stolonifera Okamura on UVB-Induced Mast Cell Degranulation. Marine Drugs, 2018, 16, 1.	2.2	239
131	Advanced Ti_{0.7}W_{0.3}O₂ Nanoparticles Prepared via Solvothermal Process Using Titanium Tetrachloride and Tungsten Hexachloride as Precursors. Journal of Nanoscience and Nanotechnology, 2018, 18, 7177-7182.	0.9	11
132	A Simple Approach for Immobilization of Fe-Core/Au-Shell Magnetic Nanoparticles on Multi-Walled Carbon Nanotubes via Cu(I) Huisgen Cycloaddition: Preparation and Characterization. Solid State Phenomena, 2018, 279, 187-191.	0.3	6
133	Nanostructured Ti₀₇Mo₀₃O₂ as Efficient Non-Carbon Support for PtRu Catalysts in Direct Methanol Fuel Cells. Journal of Nanoscience and Nanotechnology, 2018, 18, 6934-6941.	0.9	2
134	Application of response surface methodology to optimize the fabrication of ZnCl2-activated carbon from sugarcane bagasse for the removal of Cu2+. Water Science and Technology, 2017, 75, 2047-2055.	1.2	57
135	Fabrication of black silicon anti-reflection via nanocatalytic wet-chemical etch. Molecular Crystals and Liquid Crystals, 2017, 644, 169-174.	0.4	3
136	A facile strategy towards the encapsulation of TiO₂ nanoparticles with Poly(N-vinylcarbazole) through esterification. Molecular Crystals and Liquid Crystals, 2017, 644, 183-189.	0.4	5
137	Synthesis and characterization of photoluminescent Eu(III) coordinated with poly(2-hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overloc Molecular Crystals and Liquid Crystals, 2017, 644, 175-182.	0.4	5
138	Response surface methodology approach for optimization of Cu2+, Ni2+ and Pb2+ adsorption using KOH-activated carbon from banana peel. Surfaces and Interfaces, 2017, 6, 209-217.	1.5	154
139	The free radical scavenging and anti-inflammatory activities of gallate-chitooligosaccharides in human lung epithelial A549 cells. Process Biochemistry, 2017, 54, 188-194.	1.8	57
140	A comparative study on the removal efficiency of metal ions (Cu²⁺, Ni²⁺, and) Tj ETQq0 0 0 rgBT /Overlock 10 response surface methodology. Adsorption Science and Technology, 2017, 35, 72-85.	1.5	78
141	Synthesis of Well-Defined Amphiphilic Diblock Copolymer Brushes on Halloysite Nanotubes via Surface-Initiated Reversible Addition-Fragmentation Chain Transfer Polymerization. Journal of Nanoscience and Nanotechnology, 2017, 17, 5834-5838.	0.9	4
142	Growing Poly(methyl methacrylate) Chains from the Surface of Hydroxyapatite Nanocrystals via Surface-Initiated Reversible Addition-Fragmentation Chain Transfer Polymerization. Journal of Nanoscience and Nanotechnology, 2017, 17, 4127-4131.	0.9	3
143	Electrochemical detection of phenol in alkaline solution using nanoporous gold thin film electrode. Molecular Crystals and Liquid Crystals, 2017, 645, 139-144.	0.4	1
144	Enhanced Light Scattering by Preferred Orientation Control of Ga Doped ZnO Films Prepared through MOCVD. International Journal of Photoenergy, 2016, 2016, 1-7.	1.4	3

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146	Synthesis and Characterization of Magnetic Magnesium Ferrite Nanoparticles Coupled with a Fluorescent Tb Complex. Journal of Nanoscience and Nanotechnology, 2016, 16, 8482-8485.	0.9	3
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