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	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
2	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
3	Encapsulation of Fe3O4 magnetic nanoparticles with poly(methyl methacrylate) via surface functionalized thiol-lactam initiated radical polymerization. Applied Surface Science, 2012, 258, 2959-2966.	3.1	103
4	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
5	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
6	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
7	A comparative study on the removal efficiency of metal ions (Cu²⁺, Ni²⁺, and) Tj ETQq1 1 0.784314 rgBT /Ov response surface methodology. Adsorption Science and Technology, 2017, 35, 72-85.	1.5	78
8	The Study on Extraction Process and Analysis of Components in Essential Oils of Black Pepper (Piper) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.3	75
9	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
10	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
11	Hydrogen production from CH4 dry reforming over bimetallic Niâ€“Co/Al2O3 catalyst. Journal of the Energy Institute, 2018, 91, 683-694.	2.7	67
12	Effective Photocatalytic Activity of Mixed Ni/Fe-Base Metal-Organic Framework under a Compact Fluorescent Daylight Lamp. Catalysts, 2018, 8, 487.	1.6	66
13	Preparation, Characterization and Photocatalytic Activity of La-Doped Zinc Oxide Nanoparticles. Materials, 2019, 12, 1195.	1.3	66
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	Model for Thin Layer Drying of Lemongrass (Cymbopogon citratus) by Hot Air. Processes, 2019, 7, 21.	1.3	46
25	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
26	Facile synthesis of manganese oxide-embedded mesoporous carbons and their adsorbability towards methylene blue. Chemosphere, 2019, 227, 455-461.	4.2	45
27	Functional Magnetic Core-Shell System-Based Iron Oxide Nanoparticle Coated with Biocompatible Copolymer for Anticancer Drug Delivery. Pharmaceutics, 2019, 11, 120.	2.0	44
28	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
29	Application of Response Surface Methodology to Optimize the Process of Saponification Reaction from Coconut Oil in Ben Tre - Vietnam. Solid State Phenomena, 0, 279, 235-239.	0.3	43
30	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
31	Dual Interactions of Amphiphilic Gelatin Copolymer and Nanocurcumin Improving the Delivery Efficiency of the Nanogels. Polymers, 2019, 11, 814.	2.0	43
32	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
33	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
34	Methane bi-reforming over boron-doped Ni/SBA-15 catalyst: Longevity evaluation. International Journal of Hydrogen Energy, 2019, 44, 20839-20850.	3.8	37
35	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
36	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

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37	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
38	Poly(2-hydroxyethyl methacrylate) grafted halloysite nanotubes as a molecular host matrix for luminescent ions prepared by surface-initiated RAFT polymerization and coordination chemistry. Applied Surface Science, 2013, 276, 298-305.	3.1	36
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	Modified Carboxyl-Terminated PAMAM Dendrimers as Great Cytocompatible Nano-Based Drug Delivery System. International Journal of Molecular Sciences, 2019, 20, 2016.	1.8	35
41	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
42	Microencapsulation of Lemongrass (Cymbopogon citratus) Essential Oil Via Spray Drying: Effects of Feed Emulsion Parameters. Processes, 2020, 8, 40.	1.3	34
43	Synergic Activity Against MCF-7 Breast Cancer Cell Growth of Nanocurcumin-Encapsulated and Cisplatin-Complexed Nanogels. Molecules, 2018, 23, 3347.	1.7	33
44	Engineering conversion of Asteraceae plants into biochars for exploring potential applications: A review. Science of the Total Environment, 2021, 797, 149195.	3.9	33
45	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
46	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
47	Tunable Synthesis of Mesoporous Carbons from Fe3O(BDC)3 for Chloramphenicol Antibiotic Remediation. Nanomaterials, 2019, 9, 237.	1.9	32
48	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
49	Poly(allyl methacrylate) functionalized hydroxyapatite nanocrystals via the combination of surface-initiated RAFT polymerization and thiolâ€“ene protocol: A potential anticancer drug nanocarrier. Journal of Colloid and Interface Science, 2013, 394, 132-140.	5.0	30
50	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
51	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
52	Origanum majorana L. Essential Oil-Associated Polymeric Nano Dendrimer for Antifungal Activity against Phytophthora infestans. Materials, 2019, 12, 1446.	1.3	29
53	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
54	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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55	Comparative characterization and release study of edible films of chitosan and natural extracts. Food Packaging and Shelf Life, 2022, 32, 100830.	3.3	28
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	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
58	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
59	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
60	Synthesis and characterization of poly(HEMAâ€coâ€MMA)â€gâ€POSS nanocomposites by combination of reversible addition fragmentation chain transfer polymerization and click chemistry. Journal of Applied Polymer Science, 2013, 127, 1569-1577.	1.3	25
61	Pretreated Fruit Peels as Adsorbents for Removal of Dyes from Water. IOP Conference Series: Earth and Environmental Science, 2018, 159, 012015.	0.2	25
62	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
63	A novel route for the synthesis of poly(2â€hydroxyethyl methacrylate) grafted TiO₂ nanoparticles via surface thiolâ€lactam initiated radical polymerization. Journal of Applied Polymer Science, 2013, 127, 261-269.	1.3	24
64	Poly(glycidyl methacrylate) grafted CdSe quantum dots by surface-initiated atom transfer radical polymerization: Novel synthesis, characterization, properties, and cytotoxicity studies. Applied Surface Science, 2013, 283, 546-553.	3.1	24
65	Evolution and present scenario of multifunctionalized mesoporous nanosilica platform: A mini review. Materials Science and Engineering C, 2018, 91, 912-928.	3.8	24
66	Evaluation of Conditions Affecting Properties of Gac (Momordica Cochinensis Spreng) Oil-Loaded Solid Lipid Nanoparticles (SLNs) Synthesized Using High-Speed Homogenization Process. Processes, 2019, 7, 90.	1.3	24
67	Surface PEGylation of hollow mesoporous silica nanoparticles via aminated intermediate. Progress in Natural Science: Materials International, 2019, 29, 612-616.	1.8	24
68	Synthesis and characterization of chemically anchored adenosine with PHEMA grafted gold nanoparticles. Applied Surface Science, 2012, 258, 2816-2822.	3.1	23
69	A Facile Route towards the Synthesis of Fe₃O₄/Graphene Oxide Nanocomposites for Environmental Applications. Molecular Crystals and Liquid Crystals, 2014, 599, 43-50.	0.4	23
70	A novel photoluminescent nanohybrid of poly(Îµ-caprolactone) grafted Mg/Al layered double hydroxides and Tb3+ ions: Synthesis and characterization. Journal of Alloys and Compounds, 2014, 582, 22-28.	2.8	23
71	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
72	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

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73	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
74	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
75	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
76	Partial Surface Modification of Low Generation Polyamidoamine Dendrimers: Gaining Insight into their Potential for Improved Carboplatin Delivery. Biomolecules, 2019, 9, 214.	1.8	21
77	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
78	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
79	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
80	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
81	Microencapsulation of Essential Oils by Spray-Drying and Influencing Factors. Journal of Food Quality, 2021, 2021, 1-15.	1.4	20
82	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
83	A Simple Synthesis, Characterization, and Properties of Poly(methyl methacrylate) Grafted CdTe Nanocrystals. Molecular Crystals and Liquid Crystals, 2015, 618, 111-119.	0.4	19
84	Extraction Process of Polyphenols from Soybean (Glycine max L.) Sprouts: Optimization and Evaluation of Antioxidant Activity. Processes, 2019, 7, 489.	1.3	19
85	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
86	The application of expanded graphite fabricated by microwave method to eliminate organic dyes in aqueous solution. Cogent Engineering, 2019, 6, .	1.1	19
87	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
88	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
89	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
90	Research on Lemongrass Oil Extraction Technology (Hydrodistillation, Microwave-Assisted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (	0.3	17

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91	The Chemical Compatibility and Adhesion of Energetic Materials with Several Polymers and Binders: An Experimental Study. Polymers, 2018, 10, 1396.	2.0	16
92	The Preparation and Characterization of MnFe2O4-Decorated Expanded Graphite for Removal of Heavy Oils from Water. Materials, 2019, 12, 1913.	1.3	16
93	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
94	Effect of GA3 and Gly Plant Growth Regulators on Productivity and Sugar Content of Sugarcane. Agriculture (Switzerland), 2019, 9, 136.	1.4	15
95	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
96	Covalent ligation of gold coated iron nanoparticles to the multi-walled carbon nanotubes employing click chemistry. Journal of Alloys and Compounds, 2013, 561, 201-205.	2.8	13
97	Preparation and Characterization of Poly(4-vinylpyridine) Encapsulated Zinc Oxide by Surface-Initiated RAFT Polymerization. Molecular Crystals and Liquid Crystals, 2014, 599, 55-62.	0.4	13
98	Synthesis and Characterization of Multiwalled Carbon Nanotubes/Poly(HEMA-<I>co</I>-MMA) by Utilizing Click Chemistry. Journal of Nanoscience and Nanotechnology, 2016, 16, 2975-2978.	0.9	13
99	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
100	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
101	A Facile Synthesis of PMMA-SiO₂NanocompositesviaSurface Initiated Radical Polymerization. Molecular Crystals and Liquid Crystals, 2012, 565, 78-87.	0.4	12
102	A Facile Route Towards the Synthesis of Nanocomposites for the Application as Solid ElectrolytesviaGrafting Polymer from TiO₂Nanoparticles. Molecular Crystals and Liquid Crystals, 2015, 618, 120-128.	0.4	12
103	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
104	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
105	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
106	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
107	Physico-Chemical Properties of Sacha Inchi (Plukenetia volubilis L.) Seed Oil from Vietnam. Asian Journal of Chemistry, 2020, 32, 335-338.	0.1	11
108	The Comparison of Surface Modification Methods of the Heavy Metals Adsorption of Activated Carbon from Rice Husk. Applied Mechanics and Materials, 0, 876, 91-96.	0.2	10

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109	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
110	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
111	Combination of Mycorrhizal Symbiosis and Root Grafting Effectively Controls Nematode in Replanted Coffee Soil. Plants, 2020, 9, 555.	1.6	10
112	Synthesis and Characterization of Poly(Oligoethyleneglycol) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (Methacrylate)-g-TiO<sub>2<sub> Crystals and Liquid Crystals, 2014, 602, 118-125.	0.4	9
113	A new approach for synthesis of SiO2/poly(2-hydroxyethyl methacrylate):Tb3+ nanohybrids by combination of surface-initiated raft polymerization and coordination chemistry. Polymer Bulletin, 2016, 73, 2627-2638.	1.7	9
114	Influence Factors of Exfoliation Synthesis Exfoliated Graphite from Vietnamese Natural Graphite Flakes Using Microwave Irradiation. Solid State Phenomena, 0, 279, 230-234.	0.3	9
115	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
116	A High-Performing Nanostructured Ir Doped-TiO2 for Efficient Photocatalytic Degradation of Gaseous Toluene. Inorganics, 2022, 10, 29.	1.2	9
117	Nondestructive chemical functionalization of MWNTs by poly(2-dimethylaminoethyl methacrylate) and their conjugation with CdSe quantum dots: Synthesis, properties, and cytotoxicity studies. Applied Surface Science, 2013, 286, 31-39.	3.1	8
118	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
119	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
120	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
121	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
122	Facile Synthesis of Propranolol and Novel Derivatives. Journal of Chemistry, 2020, 2020, 1-10.	0.9	8
123	Crystal violet degradation over BiVO₄ photocatalyst under visible light irradiation. Chemical Engineering Communications, 2021, 208, 530-538.	1.5	8
124	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
125	Encapsulation of TiO2 Nanoparticles with Poly(4-vinylpyridine) Using Surface Functionalized Thiol-Lactam Initiated Radical Polymerization. Journal of Nanoscience and Nanotechnology, 2013, 13, 3546-3549.	0.9	7
126	Chemical Modification of Polyhedral Oligomeric Silsesquioxanes by Functional Polymer via Azide-Alkyne Click Reaction. Journal of Nanoscience and Nanotechnology, 2013, 13, 1970-1973.	0.9	7

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127	Combination of Surface Initiated Reversible Addition Fragmentation Chain Transfer Polymerization, Thiol-Ene Click Chemistry and Coordination Chemistry for the Fabrication of a Novel Photoluminescent Hydroxyapatite Nanohybrids. Journal of Nanoscience and Nanotechnology, 2015, 15, 5897-5900.	0.9	7
128	Design and Fabrication of Grafting Poly(ethylene glycol) Monomethacrylate Onto Fe3O4 Nanoparticles via Surface-Initiated RAFT Polymerization to Resist Non-Specific Protein Adsorption. Journal of Nanoscience and Nanotechnology, 2016, 16, 12856-12859.	0.9	7
129	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
130	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
131	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
132	Synthesis and Characterization of TiO2/Poly(methyl methacrylate) Nanocomposites via Surface Thiol-Lactam Initiated Radical Polymerization. Journal of Nanoscience and Nanotechnology, 2012, 12, 5976-5980.	0.9	6
133	Ultrasound-assisted synthesis of hybrid nanostructures using RAFT polymerization from the surface of quantum dots. International Journal of Precision Engineering and Manufacturing, 2013, 14, 937-942.	1.1	6
134	A Simple Preparation of a Stable CdS-Polyacrylamide Nanocomposite: Structure, Thermal and Optical Properties. Journal of Nanoscience and Nanotechnology, 2013, 13, 7707-7711.	0.9	6
135	A Facile Route Towards the Synthesis of Polystyrene/Zinc Oxide Nanocomposites. Journal of Nanoscience and Nanotechnology, 2013, 13, 694-697.	0.9	6
136	Removal of Cu²⁺from Aqueous Water by Adsorption onto the Efficient and Recyclable Durian Shell-Derived Activated Carbon. Applied Mechanics and Materials, 0, 876, 46-51.	0.2	6
137	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
138	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
139	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
140	Facile Fabrication of Novel NiFe2O4@Carbon Composites for Enhanced Adsorption of Emergent Antibiotics. Materials, 2021, 14, 6710.	1.3	6
141	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
142	Expanding hyperbranched polyglycerols on hydroxyapatite nanocrystals via ring-opening multibranching polymerization for controlled drug delivery system. Materials Letters, 2013, 93, 64-67.	1.3	5
143	Surface Engineering of Zinc Oxide Nanoparticles by Biocompatible PPEGMA Polymer: Synthesis, Characterization, and Optical Property Studies. Molecular Crystals and Liquid Crystals, 2013, 580, 39-46.	0.4	5
144	Addition effects of bismuth oxide on Samaria-doped ceria based lithium carbonate composite electrolytes for intermediate temperature-solid oxide fuel cells. Molecular Crystals and Liquid Crystals, 2016, 635, 18-24.	0.4	5

#	Article	IF	Citations
145	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
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