Dinh Quang Khieu

List of Publications by Year
in descending order

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61 papers	1,561 citations	331259 21 h-index	329751 37 g-index
61 all docs	61 docs citations	61 times ranked	2215 citing authors

#	Article	IF	Citations
1	The Benzylation of p-Xylene Using ZnFe2O4 Nanoparticles as Heterogeneous Catalyst. Journal of Nanomaterials, 2022, 2022, 1-12.	1.5	2
2	Differential Pulse Voltammetric Determination of Sildenafil Using Nano-Iron Oxides Modified Electrode. Journal of Nanoparticle Research, 2022, 24, .	0.8	2
3	Strong Adsorption of Arsenite and Phosphate from Aqueous Solution Using La2O3â€“CeO2 Composite. Journal of Polymers and the Environment, 2021, 29, 1310-1323.	2.4	10
4	Photocatalytic Degradation of Methylene Blue by Using ZnO/Longan Seed Activated Carbon Under Visible-Light Region. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 446-459.	1.9	23
5	Nickel ferrite: synthesis and application for voltammetric determination of uric acid. Journal of Nanoparticle Research, 2021, 23, 1.	0.8	6
6	Single-Atom Ni Heterogeneous Catalysts Supported UiO-66 Structure: Synthesis and Catalytic Activities. Journal of Nanomaterials, 2021, 2021, 1-16.	1.5	9
7	Electrochemical Determination of Uric Acid in Urine by Using Zeolite Imidazolate Framework-11 Modified Electrode. Journal of Nanomaterials, 2021, 2021, 1-13.	1.5	16
8	Fluoride and Arsenite Removal by Adsorption on La2O3-CeO2/Laterite. Journal of Nanomaterials, 2021, 2021, 1-13.	1.5	10
9	Electrochemical Determination of Diclofenac by Using ZIF-67/g-C3N4 Modified Electrode. Adsorption Science and Technology, 2021, 2021, 1-14.	1.5	8
10	Simultaneous voltammetric determination of ascorbic acid and acetaminophen in pharmaceutical formulations with UiO-66-modified glassy carbon electrode. Journal of Nanoparticle Research, 2021, 23, 1.	0.8	5
11	Electrochemical Determination of Triclosan Using ZIF-11/Activated Carbon Derived from the Rice Husk Modified Electrode. Journal of Nanomaterials, 2021, 2021, 1-14.	1.5	10
12	TiO₂/Diazonium/Graphene Oxide Composites: Synthesis and Visible-Light-Driven Photocatalytic Degradation of Methylene Blue. Journal of Nanomaterials, 2020, 2020, 1-15.	1.5	18
13	Phenol Red Adsorption from Aqueous Solution on the Modified Bentonite. Journal of Chemistry, 2020, 2020, 1-14.	0.9	10
14	Voltammetric determination of Auramine O with ZIF-67/Fe2O3/g-C3N4-modified electrode. Journal of Materials Science: Materials in Electronics, 2020, 31, 19741-19755.	1.1	9
15	Simultaneous Voltammetric Determination of Uric Acid, Xanthine, and Hypoxanthine Using CoFe₂O₄/Reduced Graphene Oxide-Modified Electrode. Journal of Nanomaterials, 2020, 2020, 1-15.	1.5	8
16	Unraveling the effect of Al doping on CO adsorption at ZnO(101Ì„0). RSC Advances, 2020, 10, 40663-40672.	1.7	10
17	Heterogeneous UV/Fenton-Like Degradation of Methyl Orange Using Iron Terephthalate MIL-53 Catalyst. Journal of Chemistry, 2020, 2020, 1-13.	0.9	9
18	Facile fabrication of highly flexible and floatable Cu₂O/rGO on Vietnamese traditional paper toward high-performance solar-light-driven photocatalytic degradation of ciprofloxacin antibiotic. RSC Advances, 2020, 10, 16330-16338.	1.7	19

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19	Voltammetric Determination of Rhodamine B Using a ZIF-67/Reduced Graphene Oxide Modified Electrode. Journal of Nanomaterials, 2020, 2020, 1-14.	1.5	3
20	Synthesis of C-N-S-Tridoped TiO₂ from Vietnam Ilmenite Ore and Its Visible Light-Driven-Photocatalytic Activity for Tetracyline Degradation. Journal of Nanomaterials, 2020, 2020, 1-14.	1.5	9
21	ZIF-67/g-C3N4-Modified Electrode for Simultaneous Voltammetric Determination of Uric Acid and Acetaminophen with Cetyltrimethylammonium Bromide as Discriminating Agent. Journal of Nanomaterials, 2020, 2020, 1-13.	1.5	3
22	Mainstream avenues for boosting graphitic carbon nitride efficiency: towards enhanced solar light-driven photocatalytic hydrogen production and environmental remediation. Journal of Materials Chemistry A, 2020, 8, 10571-10603.	5.2	80
23	Oxidation of dibenzothiophene using the heterogeneous catalyst of tungsten-based carbon nanotubes. Green Processing and Synthesis, 2019, 8, 68-77.	1.3	10
24	Carbon Nanotubes: Synthesis via Chemical Vapour Deposition without Hydrogen, Surface Modification, and Application. Journal of Chemistry, 2019, 2019, 1-14.	0.9	19
25	Synthesis of Porous Octahedral ZnO/CuO Composites from Zn/Cu-Based MOF-199 and Their Applications in Visible-Light-Driven Photocatalytic Degradation of Dyes. Journal of Nanomaterials, 2019, 2019, 1-16.	1.5	36
26	Synthesis of cobalt ferrite and simultaneous determination of ascorbic acid, acetaminophen and caffeine by voltammetric method using cobalt ferrite modified electrode. Journal of Materials Science: Materials in Electronics, 2019, 30, 17245-17261.	1.1	10
27	Synthesis and Application of Novel Hybrid Nanomaterials in Catalysis, Adsorption, and Electrochemistry. Advances in Materials Science and Engineering, 2019, 2019, 1-1.	1.0	1
28	Synthesis of (Zn/Co)-based zeolite imidazole frameworks and their applications in visible light-driven photocatalytic degradation of Congo red. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2019, 95, 99-110.	0.9	10
29	Microwave-assisted synthesis and simultaneous electrochemical determination of dopamine and paracetamol using ZIF-67-modified electrode. Journal of Materials Science, 2019, 54, 11654-11670.	1.7	30
30	Magnetic iron oxide modified MIL-101 composite as an efficient visible-light-driven photocatalyst for methylene blue degradation. Journal of Porous Materials, 2019, 26, 1699-1712.	1.3	19
31	Metal-Organic Framework MIL-101: Synthesis and Photocatalytic Degradation of Remazol Black B Dye. Journal of Nanomaterials, 2019, 2019, 1-15.	1.5	43
32	Adsorption of Arsenate from Aqueous Solution onto Modified Vietnamese Bentonite. Advances in Materials Science and Engineering, 2019, 2019, 1-13.	1.0	11
33	Aminopropyl Functionalised MCM-41: Synthesis and Application for Adsorption of Pb(II) and Cd(II). Advances in Materials Science and Engineering, 2019, 2019, 1-15.	1.0	17
34	Iron doped zeolitic imidazolate framework (Fe-ZIF-8): synthesis and photocatalytic degradation of RDB dye in Fe-ZIF-8. Journal of Porous Materials, 2018, 25, 857-869.	1.3	83
35	Lead ions removal from aqueous solution using modified carbon nanotubes. Bulletin of Materials Science, 2018, 41, 1.	0.8	10
36	Adsorptive removal of Congo red from aqueous solution using zeolitic imidazolate frameworkâ€“67. Journal of Environmental Chemical Engineering, 2018, 6, 2269-2280.	3.3	79

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37	Microwave synthesis and voltammetric simultaneous determination of paracetamol and caffeine using an MOF-199-based electrode. Journal of Materials Science, 2018, 53, 2453-2471.	1.7	45
38	Fe2O3 nanoporous network fabricated from Fe3O4/reduced graphene oxide for high-performance ethanol gas sensor. Sensors and Actuators B: Chemical, 2018, 255, 3275-3283.	4.0	120
39	Synthesis of CeO2/TiO2 nanotubes and heterogeneous photocatalytic degradation of methylene blue. Journal of Environmental Chemical Engineering, 2018, 6, 5999-6011.	3.3	57
40	Simultaneous Voltammetric Determination of Ascorbic Acid, Paracetamol, and Caffeine Using Electrochemically Reduced Graphene-Oxide-Modified Electrode. Journal of Nanomaterials, 2018, 2018, 1-15.	1.5	29
41	Synthesis and Voltammetric Determination of Pb(II) Using a ZIF-8-Based Electrode. Journal of Chemistry, 2018, 2018, 1-12.	0.9	7
42	Electrochemical Determination of Paracetamol Using Fe₃O₄/Reduced Graphene-Oxide-Based Electrode. Journal of Nanomaterials, 2018, 2018, 1-15.	1.5	30
43	Metal-Organic Framework-101 (MIL-101): Synthesis, Kinetics, Thermodynamics, and Equilibrium Isotherms of Remazol Deep Black RGB Adsorption. Journal of Chemistry, 2018, 2018, 1-14.	0.9	6
44	Comparative study of Pb(II) adsorption onto MILâ€“101 and Feâ€“MILâ€“101 from aqueous solutions. Journal of Environmental Chemical Engineering, 2018, 6, 4093-4102.	3.3	65
45	A novel approach for synthesis of hierarchical mesoporous Nd 2 O 3 nanomaterials. Journal of Rare Earths, 2017, 35, 677-682.	2.5	10
46	Catalytic wet peroxide oxidation of phenol solution over Feâ€“Mn binary oxides diatomite composite. Journal of Porous Materials, 2017, 24, 601-611.	1.3	22
47	3-Mercaptopropyltrimethoxysilane Modified Diatomite: Preparation and Application for Voltammetric Determination of Lead (II) and Cadmium (II). Journal of Chemistry, 2017, 2017, 1-10.	0.9	18
48	Synthesis of Iron Doped Zeolite Imidazolate Framework-8 and Its Remazol Deep Black RGB Dye Adsorption Ability. Journal of Chemistry, 2017, 2017, 1-18.	0.9	22
49	Monodisperse Uniform CeO₂Nanoparticles: Controlled Synthesis and Photocatalytic Property. Journal of Nanomaterials, 2016, 2016, 1-7.	1.5	10
50	A Study on Astrazon Black AFDL Dye Adsorption onto Vietnamese Diatomite. Journal of Chemistry, 2016, 2016, 1-11.	0.9	16
51	Fe₃O₄/Reduced Graphene Oxide Nanocomposite: Synthesis and Its Application for Toxic Metal Ion Removal. Journal of Chemistry, 2016, 2016, 1-10.	0.9	62
52	Shape and size controlled synthesis of Au nanorods: H 2 S gas-sensing characterizations and antibacterial application. Journal of Alloys and Compounds, 2015, 635, 265-271.	2.8	29
53	Facile synthesis of Î±-Fe 2 O 3 nanoparticles for high-performance CO gas sensor. Materials Research Bulletin, 2015, 68, 302-307.	2.7	80
54	Synthesis, characterization, and comparative gas sensing properties of tin dioxide nanoflowers and porous nanospheres. Ceramics International, 2015, 41, 14819-14825.	2.3	19

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55	Nanoporous hematite nanoparticles: Synthesis and applications for benzylation of benzene and aromatic compounds. Journal of Alloys and Compounds, 2014, 582, 83-87.	2.8	21
56	Synthesis, characterization, and comparative gas-sensing properties of Fe2O3 prepared from Fe3O4 and Fe3O4-chitosan. Journal of Alloys and Compounds, 2012, 523, 120-126.	2.8	72
57	Gas sensor based on nanoporous hematite nanoparticles: Effect of synthesis pathways on morphology and gas sensing properties. Current Applied Physics, 2012, 12, 1355-1360.	1.1	42
58	Multi-wall carbon nanotubes (MWCNTs)-doped polypyrrole DNA biosensor for label-free detection of genetically modified organisms by QCM and EIS. Talanta, 2010, 80, 1164-1169.	2.9	89
59	Fe-MCM-41 with highly ordered mesoporous structure and high Fe content: synthesis and application in heterogeneous catalytic wet oxidation of phenol. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2009, 65, 73-81.	1.6	28
60	The influence of aging time of hydrothermal synthesis on textural properties of Fe-SBA-15 materials. Studies in Surface Science and Catalysis, 2007, 170, 1975-1980.	1.5	2
61	Electrochemical Determination of Chloramphenicol on Glassy Carbon Electrode Modified Activated Carbon Derived from Rice Husks. ECS Journal of Solid State Science and Technology, 0, , .	0.9	3