

Tien Duc Pham

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49
papers

1,014
citations

22
h-index

30
g-index

53
ext. papers

1,319
ext. citations

3.7
avg, IF

5.04
L-index

#	Paper	IF	Citations
49	Adsorption Characteristics of Antibiotic Meropenem on Magnetic CoFe ₂ O ₄ @Au Nanoparticles. <i>Adsorption Science and Technology</i> , 2022 , 2022, 1-10	3.6	0
48	Removal of beta-lactam antibiotic in water environment by adsorption technique using cationic surfactant functionalized nanosilica rice husk.. <i>Environmental Research</i> , 2022 , 210, 112943	7.9	2
47	Synthesis, characterization of novel ZnO/CuO nanoparticles, and the applications in photocatalytic performance for rhodamine B dye degradation. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	2
46	Adsorption of Binary Mixture of Highly Positively Charged PTMA5M and Partially Negatively Charged PAA onto PSL Particles Studied by Means of Brownian Motion Particle Tracking and Electrophoresis. <i>Langmuir</i> , 2021 , 37, 12204-12212	4	1
45	Improvement of Mangrove Soil Carbon Stocks Estimation in North Vietnam Using Sentinel-2 Data and Machine Learning Approach. <i>GIScience and Remote Sensing</i> , 2021 , 58, 68-87	4.8	17
44	Adsorptive removal of cationic dyes using hybrid material-based polyelectrolyte modified laterite soil. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105135	6.8	7
43	Adsorptive Removal of Anionic Azo Dye New Coccine Using Silica and Silica-gel with Surface Modification by Polycation. <i>Polymers</i> , 2021 , 13,	4.5	3
42	Temporal Changes of Adsorbed Layer Thickness and Electrophoresis of Polystyrene Sulfate Latex Particles after Long Incubation of Oppositely Charged Polyelectrolytes with Different Charge Densities. <i>Polymers</i> , 2021 , 13,	4.5	3
41	Separation and determination of alkyl sulfate surfactants in wastewater by capillary electrophoresis coupled with contactless conductivity detection after preconcentration by simultaneous adsorption using alumina beads. <i>Electrophoresis</i> , 2021 , 42, 191-199	3.6	4
40	Synthesis and Characterization of Novel Hybridized CeO@SiO Nanoparticles Based on Rice Husk and Their Application in Antibiotic Removal. <i>Langmuir</i> , 2021 , 37, 2963-2973	4	19
39	Learning from multimodal and multisensor earth observation dataset for improving estimates of mangrove soil organic carbon in Vietnam. <i>International Journal of Remote Sensing</i> , 2021 , 42, 6866-6890	3.1	3
38	Adsorptive removal of cefixime using a novel adsorbent based on synthesized polycation coated nanosilica rice husk. <i>Progress in Organic Coatings</i> , 2021 , 158, 106361	4.8	13
37	Biochar Adsorbents for Arsenic Removal from Water Environment: A Review. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021 , 1	2.7	4
36	Synthesis and application of polycation-stabilized gold nanoparticles as a highly sensitive sensor for molecular cysteine determination. <i>Microchemical Journal</i> , 2021 , 168, 106481	4.8	5
35	Simultaneous adsorption of anionic alkyl sulfate surfactants onto alpha alumina particles: Experimental consideration and modeling. <i>Environmental Technology and Innovation</i> , 2021 , 24, 101920	7	4
34	Surface Modified Laterite Soil with an Anionic Surfactant for the Removal of a Cationic Dye (Crystal Violet) from an Aqueous Solution. <i>Water, Air, and Soil Pollution</i> , 2020 , 231, 1	2.6	10
33	Comparison of Machine Learning Methods for Estimating Mangrove Above-Ground Biomass Using Multiple Source Remote Sensing Data in the Red River Delta Biosphere Reserve, Vietnam. <i>Remote Sensing</i> , 2020 , 12, 1334	5	30

32	Removal of Lindane from Aqueous Solution Using Aluminum Hydroxide Nanoparticles with Surface Modification by Anionic Surfactant. <i>Polymers</i> , 2020 , 12,	4.5	11
31	Adsorptive Removal of Antibiotic Ciprofloxacin from Aqueous Solution Using Protein-Modified Nanosilica. <i>Polymers</i> , 2020 , 12,	4.5	31
30	Adsorption characteristics of anionic surfactant onto laterite soil with differently charged surfaces and application for cationic dye removal. <i>Journal of Molecular Liquids</i> , 2020 , 301, 112456	6	35
29	Adsorption characteristics of beta-lactam cefixime onto nanosilica fabricated from rice HUSK with surface modification by polyelectrolyte. <i>Journal of Molecular Liquids</i> , 2020 , 298, 111981	6	41
28	Adsorption Characteristics of Synthesized Polyelectrolytes onto Alumina Nanoparticles and their Application in Antibiotic Removal. <i>Langmuir</i> , 2020 , 36, 13001-13011	4	25
27	Adsorption of Poly(acrylic acid) onto Negatively Charged Polystyrene Sulfate Latex Particles by Means of Particle Tracking of Brownian Motion, Electrophoretic Mobility and Fourier Transform Infrared Spectroscopy. <i>Polymer Science - Series A</i> , 2020 , 62, 321-329	1.2	2
26	Adsorption Behavior of Polyelectrolyte onto Alumina and Application in Ciprofloxacin Removal. <i>Polymers</i> , 2020 , 12,	4.5	11
25	Adsorptive Removal of Rhodamine B Using Novel Adsorbent-Based Surfactant-Modified Alpha Alumina Nanoparticles. <i>Journal of Analytical Methods in Chemistry</i> , 2020 , 2020, 6676320	2	6
24	Determination of carbapenem antibiotics using a purpose-made capillary electrophoresis instrument with contactless conductivity detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 178, 112906	3.5	10
23	Adsorption characteristic of ciprofloxacin antibiotic onto synthesized alpha alumina nanoparticles with surface modification by polyanion. <i>Journal of Molecular Liquids</i> , 2020 , 309, 113150	6	36
22	Adsorption characteristics of molecular oxytetracycline onto alumina particles: The role of surface modification with an anionic surfactant. <i>Journal of Molecular Liquids</i> , 2019 , 287, 110900	6	71
21	Synthesis, Characterization, and Modification of Alumina Nanoparticles for Cationic Dye Removal. <i>Materials</i> , 2019 , 12,	3.5	53
20	An Exposure Assessment of Arsenic and Other Trace Elements in Ha Nam Province, Northern Vietnam. <i>International Journal of Analytical Chemistry</i> , 2019 , 2019, 5037532	1.4	2
19	Adsorption of poly(styrenesulfonate) onto different-sized alumina particles: characteristics and mechanisms. <i>Colloid and Polymer Science</i> , 2019 , 297, 13-22	2.4	21
18	Improvement the mode I interlaminar fracture toughness of glass fiber reinforced phenolic resin by using epoxidized soybean oil. <i>Polymer Bulletin</i> , 2018 , 75, 4769-4782	2.4	15
17	Adsorption of Polyelectrolyte onto Nanosilica Synthesized from Rice Husk: Characteristics, Mechanisms, and Application for Antibiotic Removal. <i>Polymers</i> , 2018 , 10,	4.5	50
16	Removal of antibiotic from aqueous solution using synthesized TiO ₂ nanoparticles: characteristics and mechanisms. <i>Environmental Earth Sciences</i> , 2018 , 77, 1	2.9	28
15	History of Vietnamese Chemistry from Decolonization to the 21st Century 2018 , 429-446		

14	Micro-fibril cellulose as a filler for glass fiber reinforced unsaturated polyester composites: Fabrication and mechanical characteristics. <i>Macromolecular Research</i> , 2018 , 26, 54-60	1.9	26
13	Charging and aggregation behavior of silica particles in the presence of lysozymes. <i>Colloid and Polymer Science</i> , 2018 , 296, 145-155	2.4	25
12	Adsorption of Anionic Surfactants onto Alumina: Characteristics, Mechanisms, and Application for Heavy Metal Removal. <i>International Journal of Polymer Science</i> , 2018 , 2018, 1-11	2.4	24
11	Speciation Analysis of Arsenic Compounds by HPLC-ICP-MS: Application for Human Serum and Urine. <i>Journal of Analytical Methods in Chemistry</i> , 2018 , 2018, 9462019	2	15
10	Determination of Fluoroquinolones in Pharmaceutical Formulations by Extractive Spectrophotometric Methods Using Ion-Pair Complex Formation with Bromothymol Blue. <i>Journal of Analytical Methods in Chemistry</i> , 2018 , 2018, 8436948	2	11
9	Enhanced fracture toughness and mechanical properties of epoxy resin with rice husk-based nano-silica. <i>Polymer Science - Series A</i> , 2017 , 59, 437-444	1.2	38
8	Environmentally benign green composites based on epoxy resin/bacterial cellulose reinforced glass fiber: Fabrication and mechanical characteristics. <i>Polymer Testing</i> , 2017 , 61, 150-161	4.5	37
7	Adsorptive Removal of Copper by Using Surfactant Modified Laterite Soil. <i>Journal of Chemistry</i> , 2017 , 2017, 1-10	2.3	33
6	Adsorptive removal of ammonium ion from aqueous solution using surfactant-modified alumina. <i>Environmental Chemistry</i> , 2017 , 14, 327	3.2	45
5	Effect of micro/nano white bamboo fibrils on physical characteristics of epoxy resin reinforced composites. <i>Cellulose</i> , 2017 , 24, 5475-5486	5.5	32
4	Adsorption characteristics of anionic azo dye onto large γ -alumina beads. <i>Colloid and Polymer Science</i> , 2015 , 293, 1877-1886	2.4	47
3	Adsorption of anionic surfactant sodium dodecyl sulfate onto alpha alumina with small surface area. <i>Colloid and Polymer Science</i> , 2015 , 293, 217-227	2.4	55
2	Adsorption of Polyanion onto Large Alpha Alumina Beads with Variably Charged Surface. <i>Advances in Physical Chemistry</i> , 2014 , 2014, 1-9		28
1	Interfacial characterization of γ -alumina with small surface area by streaming potential and chromatography. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013 , 436, 148-157	5.1	23