

# Thi Anh Huong Nguyen

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

689  
citations

686830

13  
h-index

676716

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

609  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotics in surface water of East and Southeast Asian countries: A focused review on contamination status, pollution sources, potential risks, and future perspectives. <i>Science of the Total Environment</i> , 2021, 764, 142865.	3.9	202
2	Simple semi-automated portable capillary electrophoresis instrument with contactless conductivity detection for the determination of $I^2$ -agonists in pharmaceutical and pig-feed samples. <i>Journal of Chromatography A</i> , 2014, 1360, 305-311.	1.8	58
3	Adsorptive removal of ammonium ion from aqueous solution using surfactant-modified alumina. <i>Environmental Chemistry</i> , 2017, 14, 327.	0.7	55
4	Screening determination of four amphetamine-type drugs in street-grade illegal tablets and urine samples by portable capillary electrophoresis with contactless conductivity detection. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2015, 55, 481-486.	1.3	39
5	Screening determination of food additives using capillary electrophoresis coupled with contactless conductivity detection: A case study in Vietnam. <i>Food Control</i> , 2017, 77, 281-289.	2.8	36
6	Clinical screening of paraquat in plasma samples using capillary electrophoresis with contactless conductivity detection: Towards rapid diagnosis and therapeutic treatment of acute paraquat poisoning in Vietnam. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1060, 111-117.	1.2	36
7	Cost-effective capillary electrophoresis with contactless conductivity detection for quality control of beta-lactam antibiotics. <i>Journal of Chromatography A</i> , 2019, 1605, 360356.	1.8	29
8	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.	1.9	29
9	Simultaneous determination of rare earth elements in ore and anti-corrosion coating samples using a portable capillary electrophoresis instrument with contactless conductivity detection. <i>Journal of Chromatography A</i> , 2016, 1457, 151-158.	1.8	27
10	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.	1.4	27
11	Adsorption of poly(styrenesulfonate) onto different-sized alumina particles: characteristics and mechanisms. <i>Colloid and Polymer Science</i> , 2019, 297, 13-22.	1.0	26
12	Antibiotic and antiparasitic residues in surface water of urban rivers in the Red River Delta (Hanoi). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Pollution Research</i> , 2021, 28, 10622-10632.	2.7	22
13	Soil contamination and health risk assessment from heavy metals exposure near mining area in Bac Kan province, Vietnam. <i>Environmental Geochemistry and Health</i> , 2022, 44, 1189-1202.	1.8	19
14	Comprehensive determination of polychlorinated biphenyls and brominated flame retardants in surface sediment samples from Hanoi urban area, Vietnam: Contamination status, accumulation profiles, and potential ecological risks. <i>Environmental Research</i> , 2021, 197, 111158.	3.7	15
15	Low-cost and versatile analytical tool with purpose-made capillary electrophoresis coupled to contactless conductivity detection: Application to antibiotics quality control in Vietnam. <i>Electrophoresis</i> , 2020, 41, 1980-1990.	1.3	14
16	Assessment and source identification of As and Cd contamination in soil and plants in the vicinity of the Nui Phao Mine, Vietnam. <i>Environmental Geochemistry and Health</i> , 2020, 42, 4193-4201.	1.8	13
17	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.	1.3	11
18	Unsubstituted and Methylated PAHs in Surface Sediment of Urban Rivers in the Red River Delta (Hanoi). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Environmental Contamination and Toxicology</i> , 2021, 107, 475-486.	1.3	11

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19	Simultaneous adsorption of anionic alkyl sulfate surfactants onto alpha alumina particles: Experimental consideration and modeling. <i>Environmental Technology and Innovation</i> , 2021, 24, 101920.	3.0	11
20	Development of Simple Analytical Method for B-Group Vitamins in Nutritional Products: Enzymatic Digestion and UPLC-MS/MS Quantification. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-10.	0.7	4
21	Adsorption Characteristics of Antibiotic Meropenem on Magnetic $\text{CoFe}_2\text{O}_4/\text{Au}$ Nanoparticles. <i>Adsorption Science and Technology</i> , 2022, 2022, .	1.5	3
22	Rapid Screening and Quantitative Determination of Illegal Phosphodiesterase Type 5 Inhibitors (PDE-5i) in Herbal Dietary Supplements. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-11.	0.7	2
23	History of Vietnamese Chemistry from Decolonization to the 21st Century. , 2018, , 429-446.		0