

# Thi Anh Huong Nguyen

## List of Publications by Citations

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23

papers

331

citations

10

h-index

18

g-index

23

ext. papers

529

ext. citations

4.3

avg, IF

3.42

L-index

#	Paper	IF	Citations
23	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> , <b>2021</b> , 764, 142865	10.2	55
22	Simple semi-automated portable capillary electrophoresis instrument with contactless conductivity detection for the determination of $\beta$ -agonists in pharmaceutical and pig-feed samples. <i>Journal of Chromatography A</i> , <b>2014</b> , 1360, 305-11	4.5	46
21	Adsorptive removal of ammonium ion from aqueous solution using surfactant-modified alumina. <i>Environmental Chemistry</i> , <b>2017</b> , 14, 327	3.2	45
20	Screening determination of food additives using capillary electrophoresis coupled with contactless conductivity detection: A case study in Vietnam. <i>Food Control</i> , <b>2017</b> , 77, 281-289	6.2	27
19	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> , <b>2015</b> , 55, 481-6	2	25
18	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> , <b>2017</b> , 1060, 111-117	3.2	24
17	Adsorption of poly(styrenesulfonate) onto different-sized alumina particles: characteristics and mechanisms. <i>Colloid and Polymer Science</i> , <b>2019</b> , 297, 13-22	2.4	21
16	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> , <b>2016</b> , 1457, 151-8	4.5	18
15	Cost-effective capillary electrophoresis with contactless conductivity detection for quality control of beta-lactam antibiotics. <i>Journal of Chromatography A</i> , <b>2019</b> , 1605, 360356	4.5	16
14	Adsorptive removal of cefixime using a novel adsorbent based on synthesized polycation coated nanosilica rice husk. <i>Progress in Organic Coatings</i> , <b>2021</b> , 158, 106361	4.8	13
13	Determination of carbapenem antibiotics using a purpose-made capillary electrophoresis instrument with contactless conductivity detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 178, 112906	3.5	10
12	Antibiotic and antiparasitic residues in surface water of urban rivers in the Red River Delta (Hanoi, Vietnam): concentrations, profiles, source estimation, and risk assessment. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 10622-10632	5.1	8
11	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> , <b>2020</b> , 42, 4193-4201	4.7	5
10	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> , <b>2020</b> , 41, 1980-1990	3.6	4
9	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> , <b>2021</b> , 42, 191-199	3.6	4
8	Simultaneous adsorption of anionic alkyl sulfate surfactants onto alpha alumina particles: Experimental consideration and modeling. <i>Environmental Technology and Innovation</i> , <b>2021</b> , 24, 101920	7	4
7	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> , <b>2021</b> , 197, 111158	7.9	3

6	Unsubstituted and Methylated PAHs in Surface Sediment of Urban Rivers in the Red River Delta (Hanoi, Vietnam): Concentrations, Profiles, Sources, and Ecological Risk Assessment. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>2021</b> , 107, 475-486	2.7	2
5	Soil contamination and health risk assessment from heavy metals exposure near mining area in Bac Kan province, Vietnam.. <i>Environmental Geochemistry and Health</i> , <b>2022</b> , 1	4.7	1
4	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> , <b>2021</b> , 2021, 5526882	3.82	0
3	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> , <b>2021</b> , 2021, 5579500 <sup>2</sup>		0
2	Adsorption Characteristics of Antibiotic Meropenem on Magnetic CoFe <sub>2</sub> O <sub>4</sub> @Au Nanoparticles. <i>Adsorption Science and Technology</i> , <b>2022</b> , 2022, 1-10	3.6	0
1	History of Vietnamese Chemistry from Decolonization to the 21st Century <b>2018</b> , 429-446		