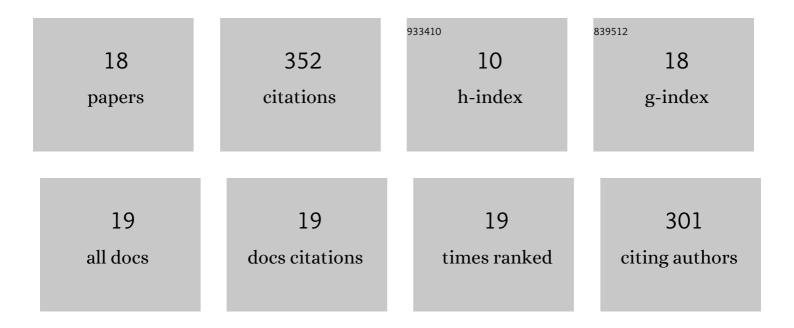
## Quoc Tran Ba

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Generation patterns and consumer behavior of single-use plastic towards plastic-free university campuses. Chemosphere, 2022, 291, 133059.	8.2	7
2	Assessing Potential Health Impacts of Cyanide-Contaminated Seepage in Paddy Field Near a Gold Mine in Thailand: Cyanide Speciation and Vapor Intrusion Modeling. Exposure and Health, 2022, 14, 459-473.	4.9	3
3	Nanosheets CoMn2O4 as a nanocatalyst for green reduction of nitrophenol compounds. Inorganic Chemistry Communication, 2022, 139, 109420.	3.9	2
4	Development of a Physiologically Based Pharmacokinetic Model of Mitragynine, Psychoactive Alkaloid in Kratom ( <i>Mitragyna Speciosa</i> Korth.), In Rats and Humans. Journal of Psychoactive Drugs, 2021, 53, 127-139.	1.7	7
5	Recycling of aquaculture wastewater and sediment for sustainable corn and water spinach production. Chemosphere, 2021, 268, 129329.	8.2	16
6	Enhanced simultaneous adsorption of As( <scp>iii</scp> ), Cd( <scp>ii</scp> ), Pb( <scp>ii</scp> ) and Cr( <scp>vi</scp> ) ions from aqueous solution using cassava root husk-derived biochar loaded with ZnO nanoparticles. RSC Advances, 2021, 11, 18881-18897.	3.6	48
7	Vertical flow constructed wetlands using expanded clay and biochar for wastewater remediation: A comparative study and prediction of effluents using machine learning. Journal of Hazardous Materials, 2021, 413, 125426.	12.4	24
8	Nitrogen removal in subsurface constructed wetland: Assessment of the influence and prediction by data mining and machine learning. Environmental Technology and Innovation, 2021, 23, 101712.	6.1	8
9	The emerging covalent organic frameworks (COFs) for solar-driven fuels production. Coordination Chemistry Reviews, 2021, 446, 214117.	18.8	79
10	Enhancement of phosphate adsorption by chemically modified biochars derived from Mimosa pigra invasive plant. Case Studies in Chemical and Environmental Engineering, 2021, 4, 100117.	6.1	14
11	Physiologically based pharmacokinetic modeling of hydrogen cyanide in humans following the oral administration of potassium cyanide and cyanogenic glycosides from food. Human and Ecological Risk Assessment (HERA), 2020, 26, 1496-1511.	3.4	8
12	Human continuous hydrogen cyanide inhalation predictor with a physiologically based pharmacokinetic (PBPK) model. Environmental Science and Pollution Research, 2020, 27, 24650-24658.	5.3	4
13	Submerged photocatalytic membrane reactor with suspended and immobilized N-doped TiO2 under visible irradiation for diclofenac removal from wastewater. Chemical Engineering Research and Design, 2020, 142, 229-237.	5.6	46
14	Enhanced visible photocatalytic degradation of diclofen over N-doped TiO2 assisted with H2O2: A kinetic and pathway study. Arabian Journal of Chemistry, 2020, 13, 8361-8371.	4.9	31
15	Integrated farming system producing zero emissions and sustainable livelihood for small-scale cattle farms: Case study in the Mekong Delta, Vietnam. Environmental Pollution, 2020, 265, 114853.	7.5	13
16	Assessing potential hydrogen cyanide exposure from cyanide-contaminated mine tailing management practices in Thailand's gold mining. Journal of Environmental Management, 2019, 249, 109357.	7.8	23
17	Arsenic residue in residential area after cleanup of pesticide illegal dumping sources in Thanh Hoa province, Central Vietnam. Environmental Forensics, 2018, 19, 66-78.	2.6	6
18	In support of urban adaptation: a participatory assessment process for secondary cities in Vietnam and Bangladesh. Climate and Development, 2014, 6, 205-215.	3.9	13