

Quoc Tran Ba

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

352
citations

933410

10
h-index

839512

18
g-index

19
all docs

19
docs citations

19
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation patterns and consumer behavior of single-use plastic towards plastic-free university campuses. <i>Chemosphere</i> , 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. <i>Exposure and Health</i> , 2022, 14, 459-473.	4.9	3
3	Nanosheets CoMn ₂ O ₄ as a nanocatalyst for green reduction of nitrophenol compounds. <i>Inorganic Chemistry Communication</i> , 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. <i>Journal of Psychoactive Drugs</i> , 2021, 53, 127-139.	1.7	7
5	Recycling of aquaculture wastewater and sediment for sustainable corn and water spinach production. <i>Chemosphere</i> , 2021, 268, 129329.	8.2	16
6	Enhanced simultaneous adsorption of As(III), Cd(II), Pb(II) and Cr(VI) ions from aqueous solution using cassava root husk-derived biochar loaded with ZnO nanoparticles. <i>RSC Advances</i> , 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. <i>Journal of Hazardous Materials</i> , 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. <i>Environmental Technology and Innovation</i> , 2021, 23, 101712.	6.1	8
9	The emerging covalent organic frameworks (COFs) for solar-driven fuels production. <i>Coordination Chemistry Reviews</i> , 2021, 446, 214117.	18.8	79
10	Enhancement of phosphate adsorption by chemically modified biochars derived from <i>Mimosa pigra</i> invasive plant. <i>Case Studies in Chemical and Environmental Engineering</i> , 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. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 1496-1511.	3.4	8
12	Human continuous hydrogen cyanide inhalation predictor with a physiologically based pharmacokinetic (PBPK) model. <i>Environmental Science and Pollution Research</i> , 2020, 27, 24650-24658.	5.3	4
13	Submerged photocatalytic membrane reactor with suspended and immobilized N-doped TiO ₂ under visible irradiation for diclofenac removal from wastewater. <i>Chemical Engineering Research and Design</i> , 2020, 142, 229-237.	5.6	46
14	Enhanced visible photocatalytic degradation of diclofenac over N-doped TiO ₂ assisted with H ₂ O ₂ : A kinetic and pathway study. <i>Arabian Journal of Chemistry</i> , 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. <i>Environmental Pollution</i> , 2020, 265, 114853.	7.5	13
16	Assessing potential hydrogen cyanide exposure from cyanide-contaminated mine tailing management practices in Thailand's gold mining. <i>Journal of Environmental Management</i> , 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. <i>Environmental Forensics</i> , 2018, 19, 66-78.	2.6	6
18	In support of urban adaptation: a participatory assessment process for secondary cities in Vietnam and Bangladesh. <i>Climate and Development</i> , 2014, 6, 205-215.	3.9	13