

# Thanh-Luu Pham

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

520  
citations

759233

12  
h-index

677142

22  
g-index

35  
all docs

35  
docs citations

35  
times ranked

649  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | An overview of the accumulation of microcystins in aquatic ecosystems. <i>Journal of Environmental Management</i> , 2018, 213, 520-529.  | 7.8 | 174       |
| 2  | Microcystin uptake and biochemical responses in the freshwater clam <i>Corbicula leana</i> P. exposed to toxic and non-toxic <i>Microcystis aeruginosa</i> : Evidence of tolerance to cyanotoxins. <i>Toxicology Reports</i> , 2015, 2, 88-98. | 3.3 | 28        |
| 3  | Prediction of cyanobacterial blooms in the Dau Tieng Reservoir using an artificial neural network. <i>Marine and Freshwater Research</i> , 2017, 68, 2070.   | 1.3 | 27        |
| 4  | Inland harmful cyanobacterial bloom prediction in the eutrophic Tri An Reservoir using satellite band ratio and machine learning approaches. <i>Environmental Science and Pollution Research</i> , 2020, 27, 9135-9151.                        | 5.3 | 27        |
| 5  | Effect of Silver Nanoparticles on Tropical Freshwater and Marine Microalgae. <i>Journal of Chemistry</i> , 2019, 2019, 1-7.  | 1.9 | 26        |
| 6  | Removal of Nutrients from Fertilizer Plant Wastewater Using <i>Scenedesmus</i> sp.: Formation of Biofloculation and Enhancement of Removal Efficiency. <i>Journal of Chemistry</i> , 2020, 2020, 1-9.  | 1.9 | 25        |
| 7  | Chronic ecotoxicology and statistical investigation of ciprofloxacin and ofloxacin to <i>Daphnia magna</i> under extendedly long-term exposure. <i>Environmental Pollution</i> , 2021, 291, 118095.  | 7.5 | 24        |
| 8  | Estimation of nitrogen and phosphorus concentrations from water quality surrogates using machine learning in the Tri An Reservoir, Vietnam. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 789.                                   | 2.7 | 21        |
| 9  | Influence of environmental factors on cyanobacterial biomass and microcystin concentration in the Dau Tieng Reservoir, a tropical eutrophic water body in Vietnam. <i>Annales De Limnologie</i> , 2017, 53, 89-100.                            | 0.6 | 18        |
| 10 | Isolation and characterization of microcystin-producing cyanobacteria from Dau Tieng Reservoir, Vietnam. <i>Nova Hedwigia</i> , 2015, 101, 3-20.   | 0.4 | 16        |
| 11 | Toxic cyanobacteria and microcystin dynamics in a tropical reservoir: assessing the influence of environmental variables. <i>Environmental Science and Pollution Research</i> , 2021, 28, 63544-63557.   | 5.3 | 16        |
| 12 | Comparing the performance of machine learning algorithms for remote and in situ estimations of chlorophyll <i>a</i> content: A case study in the Tri An Reservoir, Vietnam. <i>Water Environment Research</i> , 2021, 93, 2941-2957.           | 2.7 | 14        |
| 13 | Degradation of tricyclazole from aqueous solution and real wastewater by electron-beam irradiation. <i>Environmental Technology and Innovation</i> , 2021, 21, 101315.   | 6.1 | 11        |
| 14 | First report on free and covalently bound microcystins in fish and bivalves from Vietnam: Assessment of risks to humans. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2953-2957.  | 4.3 | 10        |
| 15 | First report of geosmin and 2-methylisoborneol (2-MIB) in <i>Dolichospermum</i> and <i>Oscillatoria</i> from Vietnam. <i>Limnology</i> , 2021, 22, 43-56.  | 1.5 | 9         |
| 16 | Pesticide production wastewater treatment by Electro-Fenton using Taguchi experimental design. <i>Water Science and Technology</i> , 2021, 84, 3155-3171.  | 2.5 | 9         |
| 17 | Environmental gradients regulate the spatio-temporal variability of phytoplankton assemblages in the Can Gio Mangrove Biosphere Reserve, Vietnam. <i>Ocean Science Journal</i> , 2017, 52, 537-547.  | 1.3 | 8         |
| 18 | Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2019, 19, .  | 0.9 | 7         |

| #  | ARTICLE   | IF       | CITATIONS |
|----|---|----------|-----------|
| 19 | Removal of leucomalachite green in an aqueous solution by the electron beam process. Journal of Water Process Engineering, 2021, 40, 101781.  | 5.6      | 7         |
| 20 | Physiological response of <i>Simocephalus vetulus</i> to five antibiotics and their mixture under 48-h acute exposure. Science of the Total Environment, 2022, 829, 154585.   | 8.0      | 7         |
| 21 | Microcystin accumulation and biochemical responses in the edible clam <i>Corbicula leana</i> P. exposed to cyanobacterial crude extract. Journal of Environmental Sciences, 2016, 44, 120-130.  | 6.1      | 5         |
| 22 | Comparison of Diazinon Toxicity to Temperate and Tropical Freshwater <i>Daphnia</i> Species. Journal of Chemistry, 2018, 2018, 1-5.   | 1.9      | 5         |
| 23 | Health risk assessment related to cyanotoxins exposure of a community living near Tri An Reservoir, Vietnam. Environmental Science and Pollution Research, 2021, 28, 56079-56091.   | 5.3      | 5         |
| 24 | Ecotoxicological investigation of cyanobacterial crude extracts to <i>Daphnia magna</i> under subchronic test conditions. Turkish Journal of Zoology, 2020, 44, 498-507.  | 0.9      | 4         |
| 25 | Removal of total nitrogen from wastewater by a combination of <i>Chlorella</i> sp. and audible sound. Water Science and Technology, 2021, 84, 3132-3142.  | 2.5      | 3         |
| 26 | Water temperature and nutrients boost <i>Microcystis</i> blooms and microcystin production in a drinking water reservoir, Vietnam. Fundamental and Applied Limnology, 2019, 192, 293-303.   | 0.7      | 3         |
| 27 | Response of microcystin biosynthesis and its biosynthesis gene cluster transcription in <i>Microcystis aeruginosa</i> on electrochemical oxidation. Environmental Technology (United Kingdom), 2021, 42, 1-14.  | 0.784314 | 3         |
| 28 | Microcystins in Freshwater Ecosystems: Occurrence, Distribution, and Current Treatment Approaches. Energy, Environment, and Sustainability, 2019, , 15-36.  | 1.0      | 2         |
| 29 | Bioaccumulation and health risk assessment of polycyclic aromatic hydrocarbons in oyster ( <i>Crassostrea</i> sp.) and gastropod ( <i>Cymatium</i> sp.) species from the Can Gio Coastal Wetland in Vietnam. Marine and Freshwater Research, 2020, 71, 617. | 1.3      | 2         |
| 30 | Co-occurrence of microcystin- and geosmin-producing cyanobacteria in the Tri An Reservoir, a drinking-water supply in Vietnam. Fundamental and Applied Limnology, 2020, 193, 299-311.   | 0.7      | 2         |
| 31 | First report of microcystin-producing <i>Microcystis</i> (Chroococales, Cyanobacteria) in a central highland Vietnam lake. Fundamental and Applied Limnology, 2018, 191, 189-197.   | 0.7      | 1         |
| 32 | Effects of non-toxic filamentous cyanobacteria isolated from tri an reservoir on <i>Daphnia</i> . Academia Journal of Biology, 2020, 42, .  | 0.1      | 1         |
| 33 | A Comprehensive Study on Fish Species Composition, Diversity, Migration, Threatened Status, Economic Value and Endemism in the Co Chien River, Ben Tre Province (Mekong Delta), Vietnam. Ocean Science Journal, 2022, 57, 69-90.                            | 1.3      | 1         |
| 34 | Comparison of sensitivity of three legume species exposed to crude extracts of toxic and non-toxic cyanobacteria. Journal of Vietnamese Environment, 2018, 9, 156-161.  | 0.2      | 0         |
| 35 | Factors affecting the seasonal succession of phytoplankton functional groups in a tropical floodplain reservoir in Vietnam. Journal of Water Supply: Research and Technology - AQUA, 2022, 71, 401-414.   | 1.4      | 0         |