

# Phan Quang Thang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2321988/publications.pdf>

Version: 2024-02-01

34  
papers

649  
citations

516710

16  
h-index

610901

24  
g-index

34  
all docs

34  
docs citations

34  
times ranked

597  
citing authors



| #  | ARTICLE                                                                                                                                                                                                                                                                                                  | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Improved photodegradation of antibiotics pollutants in wastewaters by advanced oxidation process based on Ni-doped TiO <sub>2</sub> . <i>Chemosphere</i> , 2022, 302, 134837.                                                                                                                            | 8.2 | 15        |
| 20 | Phosphorus Removal from Aqueous Solution by Adsorption using Silver Nanoparticles: Batch Experiment. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2020, 24, .                                                                                                                             | 2.0 | 11        |
| 21 | Determining sub-cooled liquid vapor pressures and octanol-air partition coefficients for chlorinated and brominated polycyclic aromatic hydrocarbons based on gas chromatographic retention times: Application for gas/particle partitioning in air. <i>Atmospheric Environment</i> , 2020, 229, 117461. | 4.1 | 10        |
| 22 | Enhanced recovery of phosphate as a value-added product from wastewater by using lanthanum modified carbon-fiber. <i>Chemosphere</i> , 2021, 281, 130737.                                                                                                                                                | 8.2 | 10        |
| 23 | Selective flotation separation of ABS/PC from ESR plastic wastes mixtures assisted by ultrasonic catalyst/H <sub>2</sub> O <sub>2</sub> . <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103354.                                                                                        | 6.7 | 9         |
| 24 | Level and Potential Risk Assessment of Soil Contamination by Trace Metal from Mining Activities. <i>Soil and Sediment Contamination</i> , 2021, 30, 92-106.                                                                                                                                              | 1.9 | 9         |
| 25 | Distribution of polycyclic aromatic hydrocarbons concentrations simultaneously obtained in gas, rainwater and particles. <i>Air Quality, Atmosphere and Health</i> , 2014, 7, 273-281.                                                                                                                   | 3.3 | 8         |
| 26 | Improvement of hydrogen production under solar light using cobalt (II) phosphide hydroxide co-doped g-C <sub>3</sub> N <sub>4</sub> photocatalyst. <i>Rendiconti Lincei</i> , 2019, 30, 699-706.                                                                                                         | 2.2 | 8         |
| 27 | Application of gas chromatographic retention times to determine physicochemical properties of nitrated, oxygenated, and parent polycyclic aromatic hydrocarbons. <i>Environmental Pollution</i> , 2022, 294, 118644.                                                                                     | 7.5 | 5         |
| 28 | Increase in ozone due to the use of biodiesel fuel rather than diesel fuel. <i>Environmental Pollution</i> , 2016, 216, 400-407.                                                                                                                                                                         | 7.5 | 4         |
| 29 | Low molecular weight methyl ester in diesel/waste cooking oil biodiesel blend exhausted gas. <i>Fuel</i> , 2014, 117, 1170-1171.                                                                                                                                                                         | 6.4 | 3         |
| 30 | Detailed chemical kinetics for thermal decomposition of low molecular weight methyl esters generated by using biodiesel fuel. <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 1190-1197.                                                                                                | 2.3 | 3         |
| 31 | Spatial and temporal variations of the PM <sub>2.5</sub> concentrations in Hanoi metropolitan area, Vietnam, during the COVID-19 lockdown. <i>International Journal of Environmental Analytical Chemistry</i> , 2023, 103, 5678-5690.                                                                    | 3.3 | 3         |
| 32 | Room-temperature Synthesis of Flower-like Hierarchical Architecture of BiOI and Enhanced Photocatalytic Activity - Application of Response Surface Methodology (RSM).                                                                                                                                    | 2.3 | 3         |
| 33 | GAS EMISSIONS AND MUTAGENIC EFFECTS OF DIESEL AND BIODIESEL FUELS. <i>Science and Technology</i> , 2018, 55, 65.                                                                                                                                                                                         | 0.2 | 0         |
| 34 | OPTIMIZATION OF ULTRASONICATION EXTRACTION FOR DETERMINATION OF 16 POLYCYCLIC AROMATIC HYDROCARBONS IN AIR PARTICLE. <i>Science and Technology</i> , 2018, 56, 324.                                                                                                                                      | 0.2 | 0         |