

Phan Quang Thang

List of Publications by Year in descending order

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597
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#	ARTICLE	IF	CITATIONS
1	Spatial and temporal variations of the PM _{2.5} 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
2	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
3	Improved photodegradation of antibiotics pollutants in wastewaters by advanced oxidation process based on Ni-doped TiO ₂ . <i>Chemosphere</i> , 2022, 302, 134837.	8.2	15
4	Enhanced the visible light photocatalytic decomposition of antibiotic pollutant in wastewater by using Cu doped WO ₃ . <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 104737.	6.7	43
5	Advanced synthesis of MXene-derived nanoflower-shaped TiO ₂ @TiO ₂ heterojunction to enhance photocatalytic degradation of Rhodamine B. <i>Environmental Technology and Innovation</i> , 2021, 21, 101286.	6.1	46
6	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
7	The enhancement of reactive red 24 adsorption from aqueous solution using agricultural waste-derived biochar modified with ZnO nanoparticles. <i>RSC Advances</i> , 2021, 11, 5801-5814.	3.6	19
8	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
9	Copper doped titanium dioxide as a low-cost visible light photocatalyst for water splitting. <i>Solar Energy</i> , 2021, 218, 150-156.	6.1	27
10	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
11	Biosorbent derived from coffee husk for efficient removal of toxic heavy metals from wastewater. <i>Chemosphere</i> , 2021, 284, 131312.	8.2	41
12	Synthesizing S-doped graphitic carbon nitride for improvement photodegradation of tetracycline under solar light. <i>Solar Energy</i> , 2021, 214, 288-293.	6.1	20
13	Passive air sampling of halogenated polycyclic aromatic hydrocarbons in the largest industrial city in Korea: Spatial distributions and source identification. <i>Journal of Hazardous Materials</i> , 2020, 382, 121238.	12.4	30
14	Removal of phenolic compounds from wastewaters by using synthesized Fe-nano zeolite. <i>Journal of Water Process Engineering</i> , 2020, 33, 101070.	5.6	43
15	Effects of the COVID-19 lockdown on criteria air pollutants in the city of Daegu, the epicenter of South Korea's outbreak. <i>Environmental Science and Pollution Research</i> , 2020, 27, 45983-45991.	5.3	15
16	Coconut Shell Activated Carbon/CoFe ₂ O ₄ Composite for the Removal of Rhodamine B from Aqueous Solution. <i>Journal of Chemistry</i> , 2020, 2020, 1-12.	1.9	15
17	Chlorinated and brominated polycyclic aromatic hydrocarbons in ambient air: seasonal variation, profiles, potential sources, and size distribution. <i>Reviews in Environmental Science and Biotechnology</i> , 2020, 19, 259-273.	8.1	20
18	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

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19	Seasonal variation and gas/particle partitioning of atmospheric halogenated polycyclic aromatic hydrocarbons and the effects of meteorological conditions in Ulsan, South Korea. <i>Environmental Pollution</i> , 2020, 263, 114592.	7.5	29
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	Monitoring of polycyclic aromatic hydrocarbons using passive air samplers in Seoul, South Korea: Spatial distribution, seasonal variation, and source identification. <i>Atmospheric Environment</i> , 2020, 229, 117460.	4.1	25
22	Novel lanthanum-modified activated carbon derived from pine cone biomass as ecofriendly bio-sorbent for removal of phosphate and nitrate in wastewater. <i>Rendiconti Lincei</i> , 2019, 30, 637-647.	2.2	21
23	Potential application of chicken manure biochar towards toxic phenol and 2,4-dinitrophenol in wastewaters. <i>Journal of Environmental Management</i> , 2019, 251, 109556.	7.8	52
24	Improvement of hydrogen production under solar light using cobalt (II) phosphide hydroxide co-doped g-C ₃ N ₄ photocatalyst. <i>Rendiconti Lincei</i> , 2019, 30, 699-706.	2.2	8
25	Selective flotation separation of ABS/PC from ESR plastic wastes mixtures assisted by ultrasonic catalyst/H ₂ O ₂ . <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103354.	6.7	9
26	Combination of La-TiO ₂ and activated carbon fiber for degradation of toxic organic pollutants under the visible light. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103180.	6.7	18
27	Seasonal characteristics of particulate polycyclic aromatic hydrocarbons (PAHs) in a petrochemical and oil refinery industrial area on the west coast of South Korea. <i>Atmospheric Environment</i> , 2019, 198, 398-406.	4.1	36
28	GAS EMISSIONS AND MUTAGENIC EFFECTS OF DIESEL AND BIODIESEL FUELS. <i>Science and Technology</i> , 2018, 55, 65.	0.2	0
29	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
30	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
31	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
32	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
33	Low molecular weight methyl ester in diesel/waste cooking oil biodiesel blend exhausted gas. <i>Fuel</i> , 2014, 117, 1170-1171.	6.4	3
34	Room-temperature Synthesis of Flower-Like Hierarchical Architecture of BiOI and Enhanced Photocatalytic Activity - Application of Response Surface Methodology (RSM). <i>Environmental Progress and Sustainable Energy</i> , 0, .	2.3	3