## Phan Quang Thang

List of Publications by Year in descending order

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516710 610901 34 649 16 24 citations g-index h-index papers 34 34 34 597 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Potential application of chicken manure biochar towards toxic phenol and 2,4-dinitrophenol in wastewaters. Journal of Environmental Management, 2019, 251, 109556.	7.8	52
2	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
3	xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e559" altimg="si4.svg"> <mml:mrow><mml:msub><mml:mrow></mml:mrow><mml:mrow><mml:mn>3C</mml:mn></mml:mrow></mml:msub><mml:msub><mml:mrow><mml:mrow><mml:mi>C<td>mi</td><td>:mrow&gt;<mml< td=""></mml<></td></mml:mi></mml:mrow></mml:mrow></mml:msub></mml:mrow>	mi	:mrow> <mml< td=""></mml<>
4	and Innovation, 2021, 21, 101286. Removal of phenolic compounds from wastewaters by using synthesized Fe-nano zeolite. Journal of Water Process Engineering, 2020, 33, 101070.	5.6	43
5	Enhanced the visible light photocatalytic decomposition of antibiotic pollutant in wastewater by using Cu doped WO3. Journal of Environmental Chemical Engineering, 2021, 9, 104737.	6.7	43
6	Biosorbent derived from coffee husk for efficient removal of toxic heavy metals from wastewater. Chemosphere, 2021, 284, 131312.	8.2	41
7	Seasonal characteristics of particulate polycyclic aromatic hydrocarbons (PAHs) in a petrochemical and oil refinery industrial area on the west coast of South Korea. Atmospheric Environment, 2019, 198, 398-406.	4.1	36
8	Passive air sampling of halogenated polycyclic aromatic hydrocarbons in the largest industrial city in Korea: Spatial distributions and source identification. Journal of Hazardous Materials, 2020, 382, 121238.	12.4	30
9	Seasonal variation and gas/particle partitioning of atmospheric halogenated polycyclic aromatic hydrocarbons and the effects of meteorological conditions in Ulsan, South Korea. Environmental Pollution, 2020, 263, 114592.	7.5	29
10	Copper doped titanium dioxide as a low-cost visible light photocatalyst for water splitting. Solar Energy, 2021, 218, 150-156.	6.1	27
11	Monitoring of polycyclic aromatic hydrocarbons using passive air samplers in Seoul, South Korea: Spatial distribution, seasonal variation, and source identification. Atmospheric Environment, 2020, 229, 117460.	4.1	25
12	Novel lanthanum-modified activated carbon derived from pine cone biomass as ecofriendly bio-sorbent for removal of phosphate and nitrate in wastewater. Rendiconti Lincei, 2019, 30, 637-647.	2.2	21
13	Chlorinated and brominated polycyclic aromatic hydrocarbons in ambient air: seasonal variation, profiles, potential sources, and size distribution. Reviews in Environmental Science and Biotechnology, 2020, 19, 259-273.	8.1	20
14	Synthesizing S-doped graphitic carbon nitride for improvement photodegradation of tetracycline under solar light. Solar Energy, 2021, 214, 288-293.	6.1	20
15	The enhancement of reactive red 24 adsorption from aqueous solution using agricultural waste-derived biochar modified with ZnO nanoparticles. RSC Advances, 2021, 11, 5801-5814.	3.6	19
16	Combination of La-TiO2 and activated carbon fiber for degradation of toxic organic pollutants under the visible light. Journal of Environmental Chemical Engineering, 2019, 7, 103180.	6.7	18
17	Effects of the COVID-19 lockdown on criteria air pollutants in the city of Daegu, the epicenter of South Korea's outbreak. Environmental Science and Pollution Research, 2020, 27, 45983-45991.	5.3	15
18	Coconut Shell Activated Carbon/CoFe2O4 Composite for the Removal of Rhodamine B from Aqueous Solution. Journal of Chemistry, 2020, 2020, 1-12.	1.9	15

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19	Improved photodegradation of antibiotics pollutants in wastewaters by advanced oxidation process based on Ni-doped TiO2. Chemosphere, 2022, 302, 134837.	8.2	15
20	Phosphorus Removal from Aqueous Solution by Adsorption using Silver Nanoparticles: Batch Experiment. Journal of Hazardous, Toxic, and Radioactive Waste, 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. Atmospheric Environment, 2020, 229, 117461.	4.1	10
22	Enhanced recovery of phosphate as a value-added product from wastewater by using lanthanum modified carbon-fiber. Chemosphere, 2021, 281, 130737.	8.2	10
23	Selective flotation separation of ABS/PC from ESR plastic wastes mixtures assisted by ultrasonic catalyst/H2O2. Journal of Environmental Chemical Engineering, 2019, 7, 103354.	6.7	9
24	Level and Potential Risk Assessment of Soil Contamination by Trace Metal from Mining Activities. Soil and Sediment Contamination, 2021, 30, 92-106.	1.9	9
25	Distribution of polycyclic aromatic hydrocarbons concentrations simultaneously obtained in gas, rainwater and particles. Air Quality, Atmosphere and Health, 2014, 7, 273-281.	3.3	8
26	Improvement of hydrogen production under solar light using cobalt (II) phosphide hydroxide co-doped g-C3N4 photocatalyst. Rendiconti Lincei, 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. Environmental Pollution, 2022, 294, 118644.	7.5	5
28	Increase in ozone due to the use of biodiesel fuel rather than diesel fuel. Environmental Pollution, 2016, 216, 400-407.	7.5	4
29	Low molecular weight methyl ester in diesel/waste cooking oil biodiesel blend exhausted gas. Fuel, 2014, 117, 1170-1171.	6.4	3
30	Detailed chemical kinetics for thermal decomposition of low molecular weightâ€methyl esters generated by using biodiesel fuel. Environmental Progress and Sustainable Energy, 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. International Journal of Environmental Analytical Chemistry, 2023, 103, 5678-5690.	3.3	3
32	Roomâ€temperature Synthesis of Flowerâ€like Hierarchical Architecture of <scp>BiOI</scp> and Enhanced Photocatalytic Activity ―Application of Response Surface Methodology ( <scp>RSM</scp> ). Environmental Progress and Sustainable Energy, 0, , .	2.3	3
33	GAS EMISSIONS AND MUTAGENIC EFFECTS OF DIESEL AND BIODIESEL FUELS. Science and Technology, 2018, 55, 65.	0.2	0
34	OPTIMIZATION OF ULTRASONICATION EXTRACTION FOR DETERMINATION OF 16 POLYCYCLIC AROMATIC HYDROCARBONS IN AIR PARTICLE. Science and Technology, 2018, 56, 324.	0.2	0