Hien Hoang

List of Publications by Year
in descending order

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15 papers	116 citations	1937685 4 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	76 citing authors

#	Article	IF	Citations
1	Natural core-shell structure activated carbon beads derived from Litsea glutinosa seeds for removal of methylene blue: Facile preparation, characterization, and adsorption properties. Environmental Research, 2021, 198, 110481.	7.5	72
2	Non-woven polyester fabric-supported cuprous oxide/reduced graphene oxide nanocomposite for photocatalytic degradation of methylene blue. Journal of Materials Science, 2021, 56, 10353-10366.	3.7	13
3	Investigation of 3,3â€²,5,5â€²-tetra-tert-butyl-4,4â€²-stilbenequinone-based catalyst in the reaction of liquid-phase oxidation of inorganic sulfides. Journal of Sulfur Chemistry, 2018, 39, 130-139.	2.0	6
4	Liquid-Phase Oxidation of Inorganic Sulfides in Aqueous Media in the Presence of a Homogeneous Catalyst Based on 3,3â€²,5,5â€²-Tetra-tert-Butyl-4,4â€²-Stilbenequinone. Russian Journal of Inorganic Chemistry, 2018, 63, 256-261.	1.3	5
5	Aqueous sulfide oxidation catalyzed by hydrocarbon solution of 3,3â€²,5,5â€²-tetra-tert-butyl-stilbenequinone: a kinetics and mechanistic approach. Journal of Sulfur Chemistry, 2021, 42, 560-574.	2.0	4
6	Synthesis of 3,3â€²,5,5â€²-Tetra-tert-butyl-4,4â€²-stilbenequinone and Its Catalytic Activity in the Liquid-Phase Oxidation of Inorganic Sulfides. Russian Journal of Organic Chemistry, 2018, 54, 1008-1013.	0.8	3
7	Catalytic oxidation of aqueous sulfide in the presence of 3,3â€²,5,5â€²-tetra-tert-butyl-4,4â€²-stilbenequinone. Chemical Engineering Communications, 2019, 206, 1597-1607.	2.6	3
8	Assessment and treatment of floodwater in the Vietnamese Mekong Delta using a simple filter system based on silver nanoparticles coated onto activated carbon derived from rice husk. RSC Advances, 2021, 11, 39838-39847.	3.6	3
9	Synthesis of Oligomers by Oxidative Dehydrogenation of Dihydric Phenols and Quinones with 3,3â€²,5,5â€²-Tetra-tert-butyl-trans-stilbenequinone. Russian Journal of Organic Chemistry, 2018, 54, 1319-1324.	0.8	2
10	Oxidative degradation of inorganic sulphides in the presence of a catalyst based on 3,3â€™, 5,5'-tetra-tert-butyl-4,4'-stilbenequinone. Environmental Technology (United Kingdom), 2020, 41, 1992-2002.	2.2	2
11	Bivalent copper oligopyrocatecholate as a novel heterogeneous catalyst for the oxidative degradation of mercaptan in caustic solution: Synthesis, characterization, and kinetic study. Environmental Research, 2022, 207, 112171.	7.5	2
12	REMOVAL OF NICKEL (II) FROM AQUEOUS SOLUTION BY ADSORPTION ONTO SPHERI-CAL CARBONACEOUS SORBENT DERIVED FROM LITSEA GLUTINOSA SEEDS. ChemChemTech, 2021, 64, 71-78.	0.3	1
13	A catalyst based on 3,3â€²,5,5â€²â€tetraâ€tertâ€butylâ€4,4â€²â€stilbenequinone used in the liquidâ€phase oxidation of sodium sulfide. International Journal of Chemical Kinetics, 2018, 50, 863-872.	1.6	0
14	Liquid-Phase Oxidation of Inorganic Sulfides in Aqueous Medium in the Presence of a Catalyst Based on 3,3â€²,5,5â€²-Tetra-tert-Butyl-4,4â€²-Stilbenequinone. Kinetics and Catalysis, 2018, 59, 557-563.	1.0	0
15	Solid catalyst based on sodium hydroxide coated a hydrophobic layer for the synthesis of 4,4â€²-Bis (2,6-di-tert-butylphenol). International Journal of Hydrogen Energy, 2021, , .	7.1	0