

Effect of palladium on the black mass-based catalyst prepared from spent lead-acid batteries for catalytic combustion of volatile organic compounds

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A composite photocatalytic system based on spent alkaline Zn-Mn batteries for toluene removal under multiple conditions. <i>Environmental Research</i> , 2022, 212, 113300.	7.5	3
2	Catalytic oxidation of toluene by metal phthalocyanine loaded on cordierite honeycomb. <i>Journal of Chemical Technology and Biotechnology</i> , 2022, 97, 2785-2793.	3.2	1
3	Waste alkaline Mn-Zn batteries as efficient catalysts applied in ketonization of fatty acids. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 29, 100787.	3.3	1
4	The self-powered agricultural sensing system with 1.7 Åkm wireless multichannel signal transmission using a pulsed triboelectric nanogenerator of corn husk composite film. <i>Nano Energy</i> , 2022, 102, 107699.	16.0	19
5	Catalytic removal of harmful volatile organic compounds by reutilizing zinc rods waste from spent batteries as a palladium catalyst support. <i>Environmental Pollution</i> , 2023, 338, 122678.	7.5	0
6	Study on the Catalytic Oxidation of Toluene Using CeO <sub>2</sub> @S-AZMB Prepared from Spent Zn-Mn Batteries. <i>Molecules</i> , 2024, 29, 616.	3.8	0
7	Battery Waste Management in Europe: Black Mass Hazardousness and Recycling Strategies in the Light of an Evolving Competitive Regulation. <i>Recycling</i> , 2024, 9, 13.	5.0	0