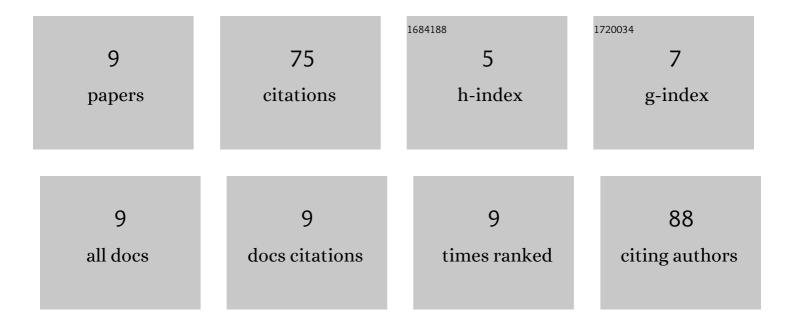
Yeow Hong Yap

List of Publications by Year in descending order

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Version: 2024-02-01



#	Article	IF	CITATIONS
1	Ultrasound-assisted sequentially precipitated nickel-silica catalysts and its application in the partial hydrogenation of edible oil. Ultrasonics Sonochemistry, 2021, 73, 105490.	8.2	4
2	Multi-frequency sonoreactor characterisation in the frequency domain using a semi-empirical bubbly liquid model. Ultrasonics Sonochemistry, 2021, 80, 105818.	8.2	6
3	Direct Ultrasound Synthesis of Vanadyl Pyrophosphate Catalyst for Partial Oxidation of N-Butane to Maleic Anhydride. Journal of Computational and Theoretical Nanoscience, 2020, 17, 925-933.	0.4	1
4	One-pot co-precipitation of copper–manganese–zinc oxide catalysts for the oxidation of CO and SO2 in the presence of ultrasonic irradiation. Research on Chemical Intermediates, 2019, 45, 6003-6019.	2.7	4
5	A computational and experimental study on acoustic pressure for ultrasonically formed oil-in-water emulsion. Ultrasonics Sonochemistry, 2019, 56, 46-54.	8.2	13
6	Effects of ZnO on Characteristics and Selectivity of Coprecipitated Ni/ZnO/Al2O3 Catalysts for Partial Hydrogenation of Sunflower Oil. Industrial & Engineering Chemistry Research, 2018, 57, 3163-3174.	3.7	12
7	Effects of sonication on co-precipitation synthesis and activity of copper manganese oxide catalyst to remove methane and sulphur dioxide gases. Ultrasonics Sonochemistry, 2018, 40, 57-67.	8.2	18
8	Role of ZnO in Ni/ZnO/Al2O3 as catalytic materials for hydrogenation of vegetable oil. AIP Conference Proceedings, 2018, , .	0.4	0
9	Comparison of sonochemiluminescence images using image analysis techniques and identification of acoustic pressure fields via simulation. Illtrasonics Sonochemistry, 2017, 36, 78-87	8.2	17