

# Yeow Hong Yap

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3461643/publications.pdf>

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9  
papers

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citations

1684188  
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1720034  
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docs citations

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times ranked

88  
citing authors

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