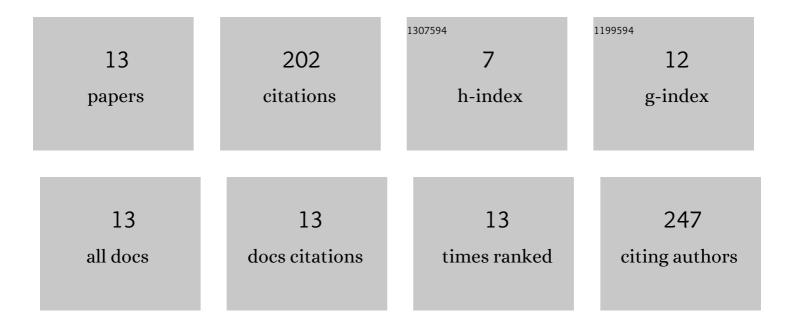
Mei Ching Tan

List of Publications by Year in descending order

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MELCHING TAN

#	Article	IF	CITATIONS
1	Effect of ultrasound pre-treatment on adsorbent in dye adsorption compared with ultrasound simultaneous adsorption. Ultrasonics Sonochemistry, 2018, 48, 64-70.	8.2	47
2	Dye adsorption characteristic of ultrasound pre-treated pomelo peel. Journal of Environmental Chemical Engineering, 2018, 6, 3502-3509.	6.7	43
3	A Review on Extraction Techniques and Its Future Applications in Industry. European Journal of Lipid Science and Technology, 2021, 123, 2000302.	1.5	40
4	Application of Box-Behnken design in optimization of ultrasound effect on apple pectin as sugar replacer. LWT - Food Science and Technology, 2019, 115, 108449.	5.2	14
5	Optimization of ultrasoundâ€assisted ethanol extraction of hazelnut oil. Journal of Food Processing and Preservation, 2019, 43, e14138.	2.0	12
6	Oil adsorption onto different types of microplastic in synthetic seawater. Environmental Technology and Innovation, 2021, 24, 101994.	6.1	12
7	A Box-Behnken design for optimization of ultrasound-assisted solvent extraction of hazelnut oil. Journal of Food Processing and Preservation, 2018, 42, e13743.	2.0	10
8	Effect of partial sugar replacement with ultrasonically treated citrus pectin on aeration and rheological properties of batter. Journal of Food Processing and Preservation, 2018, 42, e13827.	2.0	7
9	ULTRASOUND-ASSISTED EXTRACTION IN DELIGNIFICATION PROCESS TO OBTAIN HIGH PURITY CELLULOSE. Cellulose Chemistry and Technology, 2020, 54, 725-734.	1.2	6
10	Kinetic Mechanism of Hazelnut Oil Extraction with Ultrasound-Assisted Osmotic Dehydration Pretreatment. Food and Bioprocess Technology, 2021, 14, 187-194.	4.7	5
11	Gel Strength and Stability Characterization of Ultrasound Treated Whey Protein Foams. Agriculture and Agricultural Science Procedia, 2014, 2, 144-149.	0.6	3
12	Application of Osmotic Dehydration and Ultrasound to Enhance Hazelnut Oil Extraction. Food Analytical Methods, 2021, 14, 411-421.	2.6	2
13	Pretreatment effect of osmotic dehydration on ultrasoundâ€assisted solvent extraction: Functional properties of defatted hazelnut meal. Journal of Food Processing and Preservation, 2021, 45, e16007.	2.0	1