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List of Publications by Year
in descending order

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12 papers	161 citations	1307594 7 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	102 citing authors

#	Article	IF	Citations
1	Measurement of dielectric constant: A recent trend in quality analysis of vegetable oil - A review. Trends in Food Science and Technology, 2021, 113, 1-11.	15.1	13
2	Computational studies on physico-chemical properties in the quality analysis of corn and peanut oil. Grasas Y Aceites, 2021, 72, e427.	0.9	3
3	Structural and Dielectric Properties of Groundnut Oil, Mustard Oil and ZnO Nanofluid. Iranian Journal of Science and Technology, Transaction A: Science, 2019, 43, 1351-1359.	1.5	10
4	Modelling, characterization and quality analysis of heated oil using electric moment and chemical properties. Journal of Food Science and Technology, 2019, 56, 571-579.	2.8	12
5	Synthesis and characterisation of electro-rheological property of novel eco-friendly rice bran oil and nanofluid. Journal of Molecular Liquids, 2018, 256, 256-266.	4.9	21
6	Empirical models to correlate the basic physical and chemical indices of modified rice bran and mustard oil. International Journal of Food Properties, 2017, 20, 2805-2816.	3.0	4
7	Estimation of dielectric constant of oil solution in the quality analysis of heated vegetable oil. Journal of Molecular Liquids, 2017, 238, 136-144.	4.9	29
8	Selected Rheological Characteristics and Physicochemical Properties of Vegetable Oil Affected by Heating. International Journal of Food Properties, 2016, 19, 1852-1862.	3.0	11
9	Experimental investigation of electro-rheological properties of modeled vegetable oils. Journal of Food Science and Technology, 2016, 53, 1328-1337.	2.8	15
10	Zr + F codoping-induced variations in antibacterial and magnetic behaviours of ZnO nanopowders. Materials Research Innovations, 2016, 20, 26-31.	2.3	1
11	Band structure engineering and transport properties of aluminium phosphide nanoribbon â€“ A first-principles study. Superlattices and Microstructures, 2014, 76, 135-148.	3.1	7
12	Analysis of rice granules using image processing and neural network. , 2013, , .		35