

Phuong T M Nguyen

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

689
citations

687363

13
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888059

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docs citations

18
times ranked

873
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of different hydrocolloids on texture, rheology, tribology and sensory perception of texture and mouthfeel of low-fat pot-set yoghurt. <i>Food Hydrocolloids</i> , 2017, 72, 90-104.	10.7	219
2	Tribological method to measure lubricating properties of dairy products. <i>Journal of Food Engineering</i> , 2016, 168, 27-34.	5.2	102
3	On the Cavitation-Like Pore Blocking in Ink-Bottle Pore: Evolution of Hysteresis Loop with Neck Size. <i>Journal of Physical Chemistry C</i> , 2013, 117, 5475-5484.	3.1	60
4	On The Cavitation and Pore Blocking in Cylindrical Pores with Simple Connectivity. <i>Journal of Physical Chemistry B</i> , 2011, 115, 12160-12172.	2.6	37
5	On the Hysteresis Loop of Argon Adsorption in Cylindrical Pores. <i>Journal of Physical Chemistry C</i> , 2011, 115, 4706-4720.	3.1	36
6	Influence of different functional ingredients on physical properties, rheology, tribology, and oral perceptions of no fat stirred yoghurt. <i>Journal of Texture Studies</i> , 2018, 49, 274-285.	2.5	34
7	Pore connectivity and hysteresis in gas adsorption: A simple three-pore model. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 437, 56-68.	4.7	31
8	On the Irreversibility of the Adsorption Isotherm in a Closed-End Pore. <i>Langmuir</i> , 2013, 29, 2927-2934.	3.5	25
9	Adsorption in alumina pores open at one and at both ends. <i>Nanoscale</i> , 2015, 7, 2587-2596.	5.6	24
10	Comparison of solid substrates to differentiate the lubrication property of dairy fluids by tribological measurement. <i>Journal of Food Engineering</i> , 2016, 185, 1-8.	5.2	22
11	Computational studies of adsorption in metal organic frameworks and interaction of nanoparticles in condensed phases. <i>Molecular Simulation</i> , 2014, 40, 571-584.	2.0	21
12	Characterization of a New Solid Having Graphitic Hexagonal Pores with a GCMC Technique. <i>Journal of Physical Chemistry C</i> , 2011, 115, 13361-13372.	3.1	17
13	Computer Simulation of Benzene-Water Mixture Adsorption in Graphitic Slit Pores. <i>Journal of Physical Chemistry C</i> , 2012, 116, 13954-13963.	3.1	16
14	Thermodynamics and kinetics of Na ⁺ /K ⁺ -formate ion pairs association in polarizable water: A molecular dynamics study. <i>Chemical Physics Letters</i> , 2012, 554, 90-95.	2.6	13
15	Simulation study of hysteresis of argon adsorption in a conical pore and a constricted cylindrical pore. <i>Journal of Colloid and Interface Science</i> , 2013, 396, 242-250.	9.4	13
16	A comparative study of the adsorption of water and methanol in zeolite BEA: a molecular simulation study. <i>Molecular Simulation</i> , 2014, 40, 1113-1124.	2.0	11
17	Late-Maturity Alpha-Amylase in Wheat (<i>Triticum aestivum</i>) and Its Impact on Fresh White Sauce Qualities. <i>Foods</i> , 2021, 10, 201.	4.3	7
18	Tribological Properties of Liquid Milks and Dairy Fat Structured Products. , 2020, , 277-292.		1