

Gustavo Chaparro

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1477746

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	SGTPy: A Python Code for Calculating the Interfacial Properties of Fluids Based on the Square Gradient Theory Using the SAFT-VR Mie Equation of State. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 1244-1250.	2.5	27
2	Phasepy: A Python based framework for fluid phase equilibria and interfacial properties computation. <i>Journal of Computational Chemistry</i> , 2020, 41, 2504-2526.	1.5	13
3	Isobaric vapor-liquid equilibrium and isothermal surface tension for hexane+cyclopentyl methyl ether binary mixture: Experimental determinations and theoretical predictions. <i>Fluid Phase Equilibria</i> , 2020, 520, 112654.	1.4	12
4	Vapor-liquid equilibrium at 94 kPa and surface tension at 298.15 K for hexane+ethanol+cyclopentyl methyl ether mixture. <i>Fuel</i> , 2020, 279, 118415.	3.4	10
5	Probing the Interfacial Behavior of Type IIIa Binary Mixtures Along the Three-Phase Line Employing Molecular Thermodynamics. <i>Molecules</i> , 2020, 25, 1499.	1.7	9
6	Isobaric vapor-liquid-liquid equilibrium for water+MTBE+alcohol (ethanol or 1-butanol) mixtures. <i>Fluid Phase Equilibria</i> , 2020, 523, 112768.	1.4	8
7	Measurements and modeling of the phase equilibria for the n-hexane+ethanol+dibutyl ether ternary mixture and its dibutyl ether sub-binary mixtures at 94 kPa. <i>Fuel</i> , 2021, 297, 120361.	3.4	6
8	Phase equilibria and interfacial properties of selected methane+n-alkane binary mixtures. <i>Journal of Molecular Liquids</i> , 2021, 341, 116918.	2.3	6
9	Density and viscosity of liquid mixtures formed by n-hexane, ethanol, and cyclopentyl methyl ether. <i>Journal of Molecular Liquids</i> , 2022, 359, 119353.	2.3	6
10	A Novel Experimental Procedure to Measure the Bulk Mass Densities and Interfacial Tensions for Mixtures at Vapor-Liquid-Liquid Equilibria. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 3344-3356.	1.0	5
11	Vapor-liquid phase equilibria, liquid densities, liquid viscosities and surface tensions for the ternary n-hexane+cyclopentyl methyl ether+1-butanol mixture. <i>Fluid Phase Equilibria</i> , 2022, 558, 113444.	1.4	5