

# Gustavo Chaparro

## List of Publications by Year in descending order

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11  
papers

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citations

1478280

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Vapor-liquid phase equilibria, liquid densities, liquid viscosities and surface tensions for the ternary n-hexane+Âcyclopentyl methyl ether+Â1-butanol mixture. Fluid Phase Equilibria, 2022, 558, 113444.	1.4	5
2	Density and viscosity of liquid mixtures formed by n-hexane, ethanol, and cyclopentyl methyl ether. Journal of Molecular Liquids, 2022, 359, 119353.	2.3	6
3	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. Journal of Chemical Information and Modeling, 2021, 61, 1244-1250.	2.5	27
4	Measurements and modeling of the phase equilibria for the n-hexane+Âethanol+Âdibutyl ether ternary mixture and its dibutyl ether sub-binary mixtures at 94ÂkPa. Fuel, 2021, 297, 120361.	3.4	6
5	Phase equilibria and interfacial properties of selected methane+Ân-alkane binary mixtures. Journal of Molecular Liquids, 2021, 341, 116918.	2.3	6
6	Isobaric vapor â€ liquid â€ liquid equilibrium for water+ÂMTBE+Âalcohol (ethanol or 1-butanol) mixtures. Fluid Phase Equilibria, 2020, 523, 112768.	1.4	8
7	Phasepy: A Python based framework for fluid phase equilibria and interfacial properties computation. Journal of Computational Chemistry, 2020, 41, 2504-2526.	1.5	13
8	A Novel Experimental Procedure to Measure the Bulk Mass Densities and Interfacial Tensions for Mixtures at Vaporâ€Liquidâ€Liquid Equilibria. Journal of Chemical & Engineering Data, 2020, 65, 3344-3356.	1.0	5
9	Isobaric vaporâ€liquid equilibrium and isothermal surface tension for hexane+ cyclopentyl methyl ether binary mixture: Experimental determinations and theoretical predictions. Fluid Phase Equilibria, 2020, 520, 112654.	1.4	12
10	Vaporâ€liquid equilibrium at 94ÂkPa and surface tension at 298.15ÂK for hexane+Âethanol+Âcyclopentyl methyl ether mixture. Fuel, 2020, 279, 118415.	3.4	10
11	Probing the Interfacial Behavior of Type IIIa Binary Mixtures Along the Three-Phase Line Employing Molecular Thermodynamics. Molecules, 2020, 25, 1499.	1.7	9