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List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

530
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686830

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642321

23
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25
docs citations

25
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	A new high-pressure cell for equilibrium measurements of systems with fluid and solid phases. Journal of Supercritical Fluids, 2022, 179, 105420.	1.6	3
2	Synthesis of polyglobalide by enzymatic ring opening polymerization using pressurized fluids. Journal of Supercritical Fluids, 2022, 186, 105588.	1.6	6
3	Helmholtz Scaling: An Alternative Approach to Calculate Viscosity with the PCP-SAFT Equation of State. Industrial & Engineering Chemistry Research, 2021, 60, 9231-9245.	1.8	4
4	Experimental high-pressure phase equilibria of carbon dioxide/n-alkanes mixtures and model-parameters for solid-phase obtained from DSC thermograms. Fluid Phase Equilibria, 2020, 526, 112802.	1.4	4
5	A new simple and efficient flash algorithm for T-v specifications. Fluid Phase Equilibria, 2018, 464, 32-39.	1.4	13
6	Hydrogenation of aromatics compounds: Calculation of thermodynamic properties using molecular index connectivity. Canadian Journal of Chemical Engineering, 2017, 95, 2272-2277.	0.9	2

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#	ARTICLE	IF	CITATIONS
19	Clarificação do caldo de cana-de-açúcar por carbonatação - ensaios preliminares. Acta Scientiarum - Technology, 2011, 33, .	0.4	2
20	Phase equilibrium data of the system CO ₂ +glycerol+methanol at high pressures. Journal of Supercritical Fluids, 2011, 59, 1-7.	1.6	44
21	Phase behavior of (CO ₂ +methanol+lauric acid) system. Journal of Chemical Thermodynamics, 2011, 43, 1074-1082.	1.0	22
22	Phase equilibrium data and thermodynamic modelling of the system (propane + DMF + methanol) at high pressures. Journal of Chemical Thermodynamics, 2011, 43, 413-419.	1.0	14
23	Phase equilibrium data and thermodynamic modeling of the system propane+NMP+methanol at high pressures. Journal of Supercritical Fluids, 2010, 55, 23-31.	1.6	12
24	Critical points of adsorbed phases using a 2D lattice gas equation of state. Fluid Phase Equilibria, 2006, 244, 2-10.	1.4	0
25	Vapor Pressure Data of Soybean Oil, Castor Oil, and Their Fatty Acid Ethyl Ester Derivatives. Journal of Chemical & Engineering Data, 2005, 50, 330-333.	1.0	34