

Papa Matar Ndiaye

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

530
citations

686830

13
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

662
citing authors

#	ARTICLE	IF	CITATIONS
1	Supercritical CO ₂ extracts and essential oil of ginger (<i>Zingiber officinale</i> R.): Chemical composition and antibacterial activity. <i>Journal of Supercritical Fluids</i> , 2013, 80, 44-49.	1.6	109
2	Ginger (<i>Zingiber officinale</i> R.) extracts obtained using supercritical CO ₂ and compressed propane: Kinetics and antioxidant activity evaluation. <i>Journal of Supercritical Fluids</i> , 2012, 71, 102-109.	1.6	69
3	Phase equilibrium data and thermodynamic modeling of the system (CO ₂ +biodiesel+methanol) at high pressures. <i>Journal of Chemical Thermodynamics</i> , 2012, 44, 57-65.	1.0	54
4	Phase equilibrium data of the system CO ₂ +glycerol+methanol at high pressures. <i>Journal of Supercritical Fluids</i> , 2011, 59, 1-7.	1.6	44
5	Vapor Pressure Data of Soybean Oil, Castor Oil, and Their Fatty Acid Ethyl Ester Derivatives. <i>Journal of Chemical & Engineering Data</i> , 2005, 50, 330-333.	1.0	34
6	Phase behaviour measurements for the system (carbon dioxide+biodiesel+ethanol) at high pressures. <i>Journal of Chemical Thermodynamics</i> , 2012, 47, 412-419.	1.0	31
7	Phase behavior measurement for the system CO ₂ +glycerol+ethanol at high pressures. <i>Journal of Supercritical Fluids</i> , 2012, 62, 41-46.	1.6	25
8	Liquid-liquid and vapor-liquid equilibrium data for biodiesel reaction-separation systems. <i>Fuel</i> , 2013, 108, 269-276.	3.4	24
9	Phase behavior of (CO ₂ +methanol+lauric acid) system. <i>Journal of Chemical Thermodynamics</i> , 2011, 43, 1074-1082.	1.0	22
10	Assessment of biodiesel purification using CO ₂ at high pressures. <i>Journal of Supercritical Fluids</i> , 2015, 96, 68-76.	1.6	15
11	Phase equilibrium data and thermodynamic modelling of the system (propane + DMF + methanol) at high pressures. <i>Journal of Chemical Thermodynamics</i> , 2011, 43, 413-419.	1.0	14
12	Assessment of variables effects on sugar cane juice clarification by carbonation process. <i>International Journal of Food Science and Technology</i> , 2012, 47, 422-428.	1.3	14
13	A new simple and efficient flash algorithm for T-v specifications. <i>Fluid Phase Equilibria</i> , 2018, 464, 32-39.	1.4	13
14	Phase equilibrium data and thermodynamic modeling of the system propane+NMP+methanol at high pressures. <i>Journal of Supercritical Fluids</i> , 2010, 55, 23-31.	1.6	12
15	Phase equilibrium measurements and thermodynamic modelling for the system (CO ₂ +ethyl) Tj ETQq1 1 0.784314 rgBT/Overlock 10	1.0	10
16	High pressure phase equilibrium measurements for binary systems CO ₂ +1-pentanol and CO ₂ +1-hexanol. <i>Journal of Supercritical Fluids</i> , 2014, 88, 38-45.	1.6	10
17	Phase behaviour and thermodynamic modelling for the system (grape seed oil + carbon dioxide +) Tj ETQq1 1 0.784314 rgBT/Overlock	1.0	10
18	Synthesis of polyglobalide by enzymatic ring opening polymerization using pressurized fluids. <i>Journal of Supercritical Fluids</i> , 2022, 186, 105588.	1.6	6

#	ARTICLE	IF	CITATIONS
19	Experimental high-pressure phase equilibria of carbon dioxide/n-alkanes mixtures and model-parameters for solid-phase obtained from DSC thermograms. <i>Fluid Phase Equilibria</i> , 2020, 526, 112802.	1.4	4
20	Helmholtz Scaling: An Alternative Approach to Calculate Viscosity with the PCP-SAFT Equation of State. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 9231-9245.	1.8	4
21	A new high-pressure cell for equilibrium measurements of systems with fluid and solid phases. <i>Journal of Supercritical Fluids</i> , 2022, 179, 105420.	1.6	3
22	Clarificação do caldo de cana-de-açúcar por carbonatação - ensaios preliminares. <i>Acta Scientiarum - Technology</i> , 2011, 33, .	0.4	2
23	Hydrogenation of aromatics compounds: Calculation of thermodynamic properties using molecular index connectivity. <i>Canadian Journal of Chemical Engineering</i> , 2017, 95, 2272-2277.	0.9	2

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