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List of Publications by Year in descending order

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17
papers

190
citations

1307594

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1058476

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all docs

17
docs citations

17
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of Volatile Oil from Aromatic Plants with Supercritical Carbon Dioxide: Experiments and Modeling. <i>Molecules</i> , 2012, 17, 10550-10573.	3.8	46
2	Excess Molar Enthalpy, Density, and Speed of Sound for the Mixtures β -Pinene + 1- or 2-Pentanol at (283.15, 298.15, and 313.15) K. <i>Journal of Chemical & Engineering Data</i> , 2006, 51, 1846-1851.	1.9	37
3	Excess Enthalpy, Density, and Speed of Sound for the Mixtures β -Pinene + 1-Butanol or 2-Butanol at (283.15, 298.15, and 313.15) K. <i>Journal of Chemical & Engineering Data</i> , 2006, 51, 392-397.	1.9	26
4	Comparative chemistry and insect antifeedant effects of conventional (Clevenger and Soxhlet) and supercritical extracts (CO ₂) of two <i>Lavandula luisieri</i> populations. <i>Industrial Crops and Products</i> , 2014, 58, 25-30.	5.2	15
5	Molar heat capacities of the mixture {1,8-cineole + ethanol} at several temperatures and atmospheric pressure. <i>Journal of Chemical Thermodynamics</i> , 2016, 92, 146-151.	2.0	11
6	Isobaric molar heat capacities of the mixture (p-cymene + ethanol) at several temperatures and atmospheric pressure. <i>Journal of Chemical Thermodynamics</i> , 2017, 111, 142-148.	2.0	9
7	Microcalorimetric determination of the activity of supercritical extracts of wormwood (<i>Artemisia</i>) Tj ETQq1 1 0.784314 rgBT /Overloc 1837-1844.	3.6	8
8	Thermophysical properties of {R-fenchone+ethanol} at several temperatures and pressures. <i>Journal of Chemical Thermodynamics</i> , 2014, 69, 48-55.	2.0	7
9	Supercritical antisolvent fractionation of antioxidant compounds from <i>Lavandula luisieri</i> (Rozeira) Riv.-Mart.. <i>Journal of Supercritical Fluids</i> , 2020, 161, 104821.	3.2	7
10	A new generation of cysteine derivatives with three active antioxidant centers: improving reactivity and stability. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 1409-1414.	2.8	5
11	Excess molar enthalpies of R-fenchone+propan-1-ol or +propan-2-ol. Modeling with COSMO-RS and UNIFAC. <i>Journal of Chemical Thermodynamics</i> , 2015, 89, 93-97.	2.0	4
12	Excess molar enthalpies of R-fenchone+butan-1-ol or +pentan-1-ol. Modeling with COSMO-RS and UNIFAC. <i>Journal of Chemical Thermodynamics</i> , 2018, 120, 13-20.	2.0	4
13	Isobaric VLE of the mixture {(β)-linalool+ethanol}: A case study for the distillation of absolute and volatile oils. <i>Journal of Chemical Thermodynamics</i> , 2013, 64, 182-186.	2.0	3
14	Regioselectivity of Electrochemical C-H Functionalization Via Iminium Ion. <i>Electrochimica Acta</i> , 2014, 142, 299-306.	5.2	3
15	Thermophysical and volumetric properties of mixtures {carvacrol+ethanol} at several temperatures and atmospheric pressure. <i>Journal of Chemical Thermodynamics</i> , 2020, 143, 106042.	2.0	2
16	Supercritical Antisolvent Fractionation of Antioxidant Compounds from <i>Salvia officinalis</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 9351.	4.1	2
17	Concentration of Antioxidant Compounds from <i>Calendula officinalis</i> through Sustainable Supercritical Technologies, and Computational Study of Their Permeability in Skin for Cosmetic Use. <i>Antioxidants</i> , 2022, 11, 96.	5.1	1