

Fatima Ezzahrae M'HAMDI ALAOUI

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Density, Speed of Sound, Isentropic Compressibility, and Refractive Index of Ternary Mixtures of Oxygenated Additives and Hydrocarbons (Dibutyl Ether + 1-Butanol + Toluene or Cyclohexane) in Fuels and Biofuels: Experimental Data and PC-SAFT Equation-of-State Modeling. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 1406-1424.	1.0	10
2	Experimental Data of Thermophysical Properties of Mixtures of Oxygenated Additives + Hydrocarbon in Fuels and Biofuels: Application of Perturbed Chain-Statistical Associating Fluid and Peng-Robinson Equations of State. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 1475-1500.	1.0	5
3	Effects of 2-Butanol Addition on Waste Cooking Oil Biodiesel Density: An Updated Experimental Measurement and Thermodynamic Modeling Study. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 3123-3141.	1.0	3
4	Thermophysical Property Measurements and Modeling of (Ether + Alkanol + Hydrocarbon) Mixtures: Binary and Ternary Mixtures (Dibutyl Ether + 1-Butanol + 1-Hexene or + Iso-octane) at 298.15 K. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 3417-3431.	1.0	2
5	Measurement and Modeling of Excess Molar Enthalpies of Binary Mixtures Involving Hydrocarbon Components of Fuel. <i>Journal of Chemical & Engineering Data</i> , 2020, 65, 717-724.	1.0	17
6	High-Pressure Volumetric Properties of the Binary Mixtures (Di-isopropyl Ether + <i>n</i> -Heptane or <i>n</i> -Octane) at 10 MPa. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 1406-1424.	1.0	1
7	Experimental density and PC-SAFT modeling of biofuel mixtures (DBE + 1-Heptanol) at temperatures from (298.15 to 393.15) K and at pressures up to 140 MPa. <i>Journal of Chemical Thermodynamics</i> , 2019, 131, 269-285.	1.0	15
8	MEANINGFUL LEARNING IN ENGINEERING: A CASE STUDY IN VOLUMETRIC PROPERTIES OF FLUIDS. , 0, , 167-180.		0
9	Ingenieria termodinamica. Ecuacion de estado termica de fluidos mediante experimentacion / Engineering thermodynamics. Thermal equation of fluids by experimentation / Ingénierie thermodynamique. Équation d'état thermique par l'expérimentation.. , 0, , .		0