

Ana MarÃ- a Gayol

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

218
citations

933264

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996849

15
g-index

21
all docs

21
docs citations

21
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature influence on solution properties of ethanol + n-alkane mixtures. Journal of Molecular Liquids, 2007, 135, 105-114.	2.3	31
2	Effect of Temperature on Thermophysical Properties of Ethanol + Aliphatic Alcohols (C4-C5) Mixtures. Monatshefte für Chemie, 2007, 138, 403-436.	0.9	28
3	Temperature dependence of the derived properties of mixtures containing chlorobenzene and aliphatic linear alkanes (C ₆ -C ₁₂). Physics and Chemistry of Liquids, 2010, 48, 661-681.	0.4	19
4	Surface Tension of Dialkyl Carbonates + (Alkanes or 1,4-Dimethylbenzene) and 1,4-Dimethylbenzene + Alkanes Binary Mixtures at $T = 308.15$ K. Journal of Chemical & Engineering Data, 2013, 58, 758-763.	1.0	17
5	Density, speed of sound, refractive index and derivatives properties of the binary mixture n-hexane + n-heptane (or n-octane or n-nonane), $T = 288.15$ to 313.15 K. Physics and Chemistry of Liquids, 2013, 51, 404-413.		
6	Volumetric properties of (dialkyl carbonate+n-alkane) mixtures at high pressures: Experimental measurement and Nitta-Chao model prediction. Journal of Chemical Thermodynamics, 2013, 58, 245-253.	1.0	16
7	Thermophysical properties of the ternary mixture ethanol + n-hexane + n-octane in function of the temperature. Physics and Chemistry of Liquids, 2012, 50, 798-811.	0.4	15
8	Ultrasonic velocity measurements for the ternary mixtures chlorobenzene + n-hexane + linear aliphatic alkane (C7-C8) at 298.15 K. Physics and Chemistry of Liquids, 2004, 42, 323-337.	0.4	13
9	Excess molar volumes of the ternary mixtures chlorobenzene+n-hexane+linear aliphatic alkane (C11-C12) at 298.15 K. Journal of Molecular Liquids, 2005, 122, 87-94.	2.3	11
10	Effect of temperature on thermophysical properties of chlorobenzene + linear aliphatic alkanes (C ₆ -C ₈). Physics and Chemistry of Liquids, 2012, 50, 546-556.	0.4	11
11	Temperature dependence of thermophysical properties of ethanol + n-hexane + n-heptane. Physics and Chemistry of Liquids, 2013, 51, 381-403.	0.4	9
12	Refractive indices, excess molar volumes and isentropic compressibilities of the mixture of ethanol + n-hexane + n-nonane in function of the temperature. Physics and Chemistry of Liquids, 2013, 51, 233-246.		
13	Changes of refractive indices of the ternary mixtures chlorobenzene + n-hexane + (n-nonane) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.4		
14	Isentropic compressibilities of chlorobenzene + n-hexane + (n-undecane or n-dodecane) at 298.15 K. Physics and Chemistry of Liquids, 2011, 49, 519-529.	0.4	5
15	Experimental and Nitta-Chao model prediction of high pressure density of p-xylene with dialkyl carbonates or n-alkanes. Journal of Chemical Thermodynamics, 2014, 69, 193-200.	1.0	4
16	Excess molar volumes of the ternary mixtures chlorobenzene + n-Hexane + linear aliphatic alkane (C7-C8) at 298.15 K. Physics and Chemistry of Liquids, 2011, 49, 708-719.	0.4	3
17	Physicochemical Characterization of Aqueous Two-Phase Systems Containing Tween20 and Sodium Salts from $T = (288.15$ to $318.15)$ K. Journal of Chemical & Engineering Data, 2014, 59, 926-935.	1.0	3
18	Isentropic compressibilities of the mixture chlorobenzene + n-hexane + (n-heptane) Tj ETQq0 0 0 rgBT /	0.4	

#	ARTICLE	IF	CITATIONS
19	Temperature dependence of the properties of ternary systems ethanol + water + an aliphatic alkane (C6-C9). <i>Physics and Chemistry of Liquids</i> , 2016, 54, 325-369.	0.4	0
20	Aprendizaje mediante el uso de la Flipped Classroom en todas las etapas educativas. , 0, , .		0