

Juan Antonio González

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
19	Thermodynamics of mixtures containing aromatic nitriles. Journal of Chemical Thermodynamics, 2018, 116, 259-272.	1.0	6
20	Thermodynamics of amide + amine mixtures. 4. Relative permittivities of N,N-dimethylacetamide + N-propylpropan-1-amine, + N-butylbutan-1-amine, + butan-1-amine, or + hexan-1-amine systems and of N,N-dimethylformamide + aniline mixture at several temperatures. Characterization of amide + amine systems using ERAS. Journal of Chemical Thermodynamics, 2018, 118, 175-187.	1.0	7
21	Thermodynamics of mixtures with strongly negative deviations from Raoult's law. XVI. Permittivities and refractive indices for 1-alkanol + di-n-propylamine systems at (293.15–303.15) K. Application of the Kirkwood-Fröhlich model. Journal of Molecular Liquids, 2018, 271, 704-714.	2.3	5
22	Thermodynamics of Amide + Amine Mixtures. 2. Volumetric, Speed of Sound and Refractive Index Data for N,N-Dimethylacetamide + N-Propylpropan-1-Amine, + N-Butylbutan-1-Amine, + Butan-1-Amine, or + Hexan-1-Amine Systems at Several Temperatures. Journal of Solution Chemistry, 2017, 46, 150-174.	0.6	8
23	Liquid + Liquid Equilibria for Systems Containing 4-Phenylbutan-2-one or Benzyl Ethanoate and Selected Alkanes. Journal of Chemical & Engineering Data, 2017, 62, 988-994.	1.0	7
24	Thermodynamics of amide + amine mixtures. 3. Relative permittivities of N, N -dimethylformamide + N -propylpropan-1-amine, + N -butylbutan-1-amine, + butan-1-amine, or + hexan-1-amine systems at several temperatures. Journal of Molecular Liquids, 2017, 238, 440-446.	2.3	6
25	Orientational effects in mixtures of organic carbonates with alkanes or 1-alkanols. Fluid Phase Equilibria, 2017, 449, 91-103.	1.4	6
26	Orientational effects in alkanone, alkanal or dialkyl carbonate + alkane mixtures and in alkanone + alkanone or + dialkyl carbonate systems. Journal of Molecular Liquids, 2017, 233, 517-527.	2.3	8
27	Solid-liquid equilibria of eicosane, tetracosane or biphenyl + 1-octadecanol, or + 1-eicosanol mixtures. Fluid Phase Equilibria, 2017, 442, 28-37.	1.4	6
28	Thermodynamics of amide + ketone mixtures. 2. Volumetric, speed of sound and refractive index data for N,N-dimethylacetamide + 2-alkanone systems at several temperatures. Application of Flory's model to tertiary amide + n-alkanone systems. Journal of Molecular Liquids, 2017, 248, 286-301.	2.3	1
29	Thermodynamics of Amide + Amine Mixtures. 1. Volumetric, Speed of Sound, and Refractive Index Data for N,N-Dimethylformamide + N-Propylpropan-1-amine, + N-Butylbutan-1-amine, + Butan-1-amine, or + Hexan-1-amine Systems at Several Temperatures. Journal of Chemical & Engineering Data, 2016, 61, 1468-1478.	1.0	12
30	Thermodynamics of aromatic polar compound (alkanone, alkanal or alkanoate) + hydrocarbon mixtures. Fluid Phase Equilibria, 2016, 421, 49-58.	1.4	7
31	Solid-liquid equilibria of indole binary systems. Thermochemica Acta, 2016, 644, 13-19.	1.2	4
32	Solid + liquid equilibria of biphenyl binary systems. Journal of Molecular Liquids, 2016, 216, 764-770.	2.3	9
33	Thermodynamics of mixtures with strong negative deviations from Raoult's law. XIV. density, permittivity, refractive index and viscosity data for the methanol + cyclohexylamine mixture at (293.15–303.15) K. Thermochemica Acta, 2016, 631, 18-27.	1.2	12
34	Thermodynamics of amide + ketone mixtures. 1. Volumetric, speed of sound and refractive index data for N,N-dimethylformamide + 2-alkanone systems at several temperatures. Journal of Chemical Thermodynamics, 2016, 98, 21-32.	1.0	8
35	Liquid + liquid equilibria for acetophenone + n-alkane mixtures and characterization of acetophenone systems using DISQUAC. Fluid Phase Equilibria, 2015, 391, 39-48.	1.4	15
36	Orientational Effects and Random Mixing in 1-Alkanol + Nitrile Mixtures. Industrial & Engineering Chemistry Research, 2015, 54, 550-559.	1.8	11

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37	Thermodynamics of mixtures containing a very strongly polar compound. 11. 1-Alkanol+alkanenitrile systems. <i>Thermochimica Acta</i> , 2015, 605, 121-129.	1.2	4
38	Thermodynamics of mixtures with strong negative deviations from Raoult's law. XIII. Relative permittivities for (1-alkanol + cyclohexylamine) systems, and dielectric study of (1-alkanol + polar) compound (amine, amide or ether) mixtures. <i>Journal of Chemical Thermodynamics</i> , 2015, 91, 267-278.	1.0	15
39	Thermodynamics of mixtures containing amines. XVI. of 1-butanol, 1-octanol or 1-decanol+benzylamine systems at (298.15, 308.15, 318.15 and 333.15)K. <i>Thermochimica Acta</i> , 2015, 600, 110-115.	1.2	7
40	Thermodynamics of mixtures with strongly negative deviations from Raoult's law. XII. Densities, viscosities and refractive indices at T=(293.15 to 303.15)K for (1-heptanol, or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (1-decanol+ mixtures. <i>Journal of Chemical Thermodynamics</i> , 2015, 80, 161-171.	1.0	25
41	Liquid-liquid equilibria for benzaldehyde+n-alkane mixtures and characterization of benzaldehyde+hydrocarbon systems in terms of DISQUAC. <i>Fluid Phase Equilibria</i> , 2014, 366, 61-68.	1.4	12
42	Thermodynamics of Mixtures Containing Amines. XV. Liquid-Liquid Equilibria for Benzylamine + CH ₃ (CH ₂) ₂ CH ₃ (n = 8, 9, 10, 12, 14). <i>Journal of Chemical & Engineering Data</i> , 2014, 59, 2101-2105.	1.0	16
43	Thermodynamics of (ketone+amine) mixtures. Part XI. Excess molar enthalpies at T=298.15K for the (1-propanol+N,N,N-triethylamine+2-butanone) system. <i>Journal of Chemical Thermodynamics</i> , 2014, 69, 6-11.	1.0	2
44	Thermodynamics of mixtures containing amines. XIV. of benzylamine with heptane at 293.15K or with methanol, 1-propanol or 1-pentanol at 293.15-308.15K. <i>Thermochimica Acta</i> , 2014, 586, 75-79.	1.2	17
45	Thermodynamics of Mixtures Containing a Very Strongly Polar Compound. 10. Liquid-Liquid Equilibria for N,N-Dimethylacetamide + Selected Alkanes. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 2339-2344.	1.0	11
46	Thermodynamics of mixtures containing amines: XIII. Application of the ERAS model to cyclic amine+alkane mixtures. <i>Thermochimica Acta</i> , 2013, 573, 229-236.	1.2	13
47	Thermodynamics of ketone+amine mixtures. Part IX. Excess molar enthalpies at 298.15K for dipropylamine, or dibutylamine+2-alkanone systems and modeling of linear or aromatic amine+2-alkanone mixtures in terms of DISQUAC and ERAS. <i>Fluid Phase Equilibria</i> , 2013, 343, 1-12.	1.4	12
48	Thermodynamics of ketone+amine mixtures. Part X. Excess molar enthalpies at 298.15K for N,N,N-triethylamine+2-alkanone systems. Characterization of tertiary amine+2-alkanone, and of amino-ketone+n-alkane mixtures in terms of DISQUAC. <i>Fluid Phase Equilibria</i> , 2013, 356, 117-125.	1.4	15
49	Thermodynamics of alkanone+aromatic hydrocarbon mixtures. <i>Fluid Phase Equilibria</i> , 2013, 337, 125-136.	1.4	13
50	Thermodynamics of Mixtures Containing Amines. XII. Volumetric and Speed of Sound Data at (293.15,) Tj ETQq0 0 0 rgBT /Overlock 10 Engineering Data, 2013, 58, 1697-1705.	1.0	13
51	Thermodynamics of 1-alkanol+linear polyether mixtures. <i>Journal of Chemical Thermodynamics</i> , 2013, 59, 195-208.	1.0	29
52	Thermodynamics of mixtures containing amines. XI. Liquid-liquid equilibria and molar excess enthalpies at 298.15K for N-methylaniline+hydrocarbon systems. Characterization in terms of DISQUAC and ERAS models. <i>Journal of Chemical Thermodynamics</i> , 2013, 56, 89-98.	1.0	25
53	Dielectric and refractive index measurements for the systems 1-pentanol+2,5,8,11,14-pentaoxapentadecane, or for 2,5,8,11,14-pentaoxapentadecane+octane at (293.15-303.15)K. <i>Thermochimica Acta</i> , 2013, 551, 70-77.	1.2	21
54	Orientational Effects and Random Mixing in 1-Alkanol + Alkanone Mixtures. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 10317-10328.	1.8	17

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55	Thermodynamics of Mixtures Containing Oxaalkanes. 7. Random Mixing in Ether + CCl ₄ Systems. Industrial & Engineering Chemistry Research, 2012, 51, 5108-5116.	1.8	5
56	Thermodynamics of Mixtures Containing Aromatic Alcohols. 1. Liquid-Liquid Equilibria for (Phenylmethanol + Alkane) Systems. Journal of Chemical & Engineering Data, 2012, 57, 1186-1191.	1.0	19
57	Dielectric and refractive index measurements for the systems 1-pentanol + octane, or + dibutyl ether or for dibutyl ether + octane at different temperatures. Thermochemica Acta, 2012, 543, 246-253.	1.2	47
58	Thermodynamics of mixtures with strongly negative deviations from Raoult's law. XI. Densities, viscosities and refractive indices at (293.15-303.15) K for cyclohexylamine+1-propanol, or +1-butanol systems. Journal of Molecular Liquids, 2012, 172, 26-33.	2.3	35
59	Application of the Kirkwood-Buff formalism to CH ₃ (CH ₂) _n -1OH+polyether mixtures for n=1, 2, 3. Thermochemica Acta, 2011, 525, 103-113.	1.2	7
60	Thermodynamics of Ketone + Amine Mixtures Part V. Volumetric and Speed of Sound Data at (293.15,) Tj ETQq0 0 0 rgBT /Overlock 10 Solution Chemistry, 2011, 40, 2057-2071.	0.6	9
61	Thermodynamics of mixtures containing oxaalkanes. 5. Ether+benzene, or +toluene systems. Fluid Phase Equilibria, 2011, 301, 145-155.	1.4	19
62	Thermodynamics of ketone+amine mixtures 7. Volumetric and speed of sound data at (293.15, 298.15 and) Tj ETQq0 0 0 rgBT /Overlock Liquids, 2011, 160, 180-186.	2.3	30
63	Thermodynamics of (ketone+amine) mixtures. Part VI. Volumetric and speed of sound data at (293.15,) Tj ETQq1 1 0.784314 rgBT /O of Chemical Thermodynamics, 2011, 43, 1506-1514.	1.0	23
64	Thermodynamics of ketone+amine mixtures Part IV. Volumetric and speed of sound data at (293.15;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Thermochemica Acta, 2011, 512, 86-92.	1.2	26
65	Thermodynamics of mixtures containing oxaalkanes. 6. Random mixing in ether+benzene, or +toluene systems. Thermochemica Acta, 2011, 514, 1-9.	1.2	9
66	Thermodynamics of mixtures containing alkoxyethanols. XXVIII: Liquid-Liquid equilibria for 2-phenoxyethanol+selected alkanes. Thermochemica Acta, 2011, 521, 107-111.	1.2	12
67	Molar excess enthalpies at T=298.15K for (1-alkanol+dibutylether) systems. Journal of Chemical Thermodynamics, 2010, 42, 17-22.	1.0	15
68	Thermodynamics of organic mixtures containing amines. X. Phase equilibria for binary systems formed by imidazoles and hydrocarbons: Experimental data and modelling using DISQUAC. Journal of Chemical Thermodynamics, 2010, 42, 545-552.	1.0	16
69	Thermodynamics of ketone+amine mixtures. Journal of Molecular Liquids, 2010, 155, 109-114.	2.3	24
70	Thermodynamics of Ketone + Amine Mixtures. I. Volumetric and Speed of Sound Data at (293.15, 298.15,) Tj ETQq0 0 0 rgBT /Overlock Chemical & Engineering Data, 2010, 55, 2505-2511.	1.0	43
71	Thermodynamics of Mixtures Containing a Strongly Polar Compound. 9. Liquid-Liquid Equilibria for Îµ-Caprolactam + Selected Alkanes. Journal of Chemical & Engineering Data, 2010, 55, 2263-2266.	1.0	9
72	Thermodynamics of mixtures containing amines. IX. Application of the concentration-concentration structure factor to the study of binary mixtures containing pyridines. Thermochemica Acta, 2009, 494, 54-64.	1.2	21

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73	Application of the Flory Theory and of the Kirkwood-Buff Formalism to the Study of Orientational Effects in 1-Alkanol + Linear or Cyclic Monoether Mixtures. <i>Industrial & Engineering Chemistry Research</i> , 2009, 48, 7417-7429.	1.8	21
74	Thermodynamics of organic mixtures containing amines. VIII. Systems with quinoline. <i>Journal of Chemical Thermodynamics</i> , 2008, 40, 1261-1268.	1.0	12
75	Thermodynamics of (1-alkanol+linear monoether) systems. <i>Journal of Chemical Thermodynamics</i> , 2008, 40, 1495-1508.	1.0	52
76	Thermodynamics of mixtures containing polycyclic aromatic hydrocarbons. <i>Journal of Molecular Liquids</i> , 2008, 143, 134-140.	2.3	21
77	Thermodynamics of mixtures containing amines. <i>Thermochimica Acta</i> , 2008, 467, 30-43.	1.2	14
78	Thermodynamics of mixtures containing alkoxyethanols. <i>Thermochimica Acta</i> , 2008, 476, 20-27.	1.2	11
79	Thermodynamics of mixtures containing alkoxyethanols. Part XXV. Densities, excess molar volumes and speeds of sound at 293.15, 298.15 and 303.15 K, and isothermal compressibilities at 298.15 K for 2-alkoxyethanol+1-butanol systems. <i>Journal of Molecular Liquids</i> , 2008, 140, 87-100.	2.3	40
80	Thermodynamics of Mixtures Containing Alkoxyethanols. Part XXVI. Densities, Excess Molar Volumes, Speeds of Sound at (293.15, 298.15, and 303.15) K, and Isentropic or Isothermal Compressibilities at 298.15 K for 2-Methoxyethanol + Alkoxyethanol or 2-Propoxyethanol + Dibutylether Systems. <i>Journal of Chemical & Engineering Data</i> , 2008, 53, 1404-1410.	1.0	27
81	Thermodynamics of Organic Mixtures Containing Amines. VII. Study of Systems Containing Pyridines in Terms of the Kirkwood-Buff Formalism. <i>Industrial & Engineering Chemistry Research</i> , 2008, 47, 1729-1737.	1.8	20
82	Densities, Excess Molar Volumes, Speeds of Sound at (293.15, 298.15, and 303.15) K and Isentropic Compressibilities at 298.15 K for 1-Butanol, 1-Pentanol, or 1-Hexanol + Dibutylether Systems. <i>Journal of Chemical & Engineering Data</i> , 2008, 53, 857-862.	1.0	26
83	Thermodynamics of Mixtures Containing Alkoxyethanols. XXIV. Densities, Excess Molar Volumes, and Speeds of Sound at (293.15, 298.15, and 303.15) K and Isothermal Compressibilities at 298.15 K for 2-(2-Alkoxyethoxy)ethanol + 1-Butanol Systems. <i>Journal of Chemical & Engineering Data</i> , 2007, 52, 2086-2090.	1.0	40
84	Thermodynamics of mixtures containing alkoxyethanols. Part XXII. Densities, excess molar volumes, speeds of sound and isothermal compressibilities for 2-(2-alkoxyethoxy)ethanol+dibutylether systems at 293.15, 298.15 and 303.15 K. <i>Journal of Molecular Liquids</i> , 2007, 136, 117-127.	2.3	6
85	Thermodynamics of 1-alkanol+aromatic compound mixtures. Systems with dimethylbenzene, ethylbenzene or trimethylbenzene. <i>Journal of Molecular Liquids</i> , 2007, 133, 77-88.	2.3	11
86	Thermodynamics of Mixtures Containing a Strongly Polar Compound. 8. Liquid-Liquid Equilibria for N,N-Dialkylamide + Selected N-Alkanes. <i>Journal of Chemical & Engineering Data</i> , 2006, 51, 623-627.	1.0	31
87	Thermodynamics of 1-alkanol+cyclic ether mixtures. <i>Fluid Phase Equilibria</i> , 2006, 245, 168-184.	1.4	44
88	Thermodynamics of mixtures containing alkoxyethanols. Part XX. Densities, excess molar volumes, speeds of sound and isothermal compressibilities for 2-alkoxyethanol+dibutylether systems at 293.15, 298.15 and 303.15 K. <i>Journal of Molecular Liquids</i> , 2006, 129, 155-163.	2.3	30
89	Thermodynamics of organic mixtures containing amines. <i>Thermochimica Acta</i> , 2006, 441, 53-68.	1.2	35
90	Thermodynamics of Mixtures Containing Organic Carbonates. Part XV. Application of the Kirkwood-Buff Theory to the Study of Interactions in Liquid Mixtures Containing Dialkyl Carbonates and Alkanes, Benzene, CCl ₄ or 1-Alkanols. <i>Journal of Solution Chemistry</i> , 2006, 35, 787-801.	0.6	6

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91	Thermodynamics of binary mixtures with strongly negative deviations from Raoult's Law. X. linear alkanolates + CHCl ₃ or 1,1,2,2-tetrachloroethane. <i>Physics and Chemistry of Liquids</i> , 2005, 43, 317-332.	0.4	4
92	Thermodynamics of organic mixtures containing amines. IV. Systems with aniline. <i>Canadian Journal of Chemistry</i> , 2005, 83, 1812-1825.	0.6	47
93	Thermodynamics of binary mixtures containing N-alkylamides. <i>Journal of Molecular Liquids</i> , 2004, 115, 93-103.	2.3	30
94	DISQUAC Predictions on Thermodynamic Properties of Ternary and Higher Multicomponent Mixtures. 3. Results for HE of Ternary Mixtures Containing One Alcohol, One Polar Compound, and One Hydrocarbon or Two Alcohols and One Hydrocarbon or a Polar Compound, or Three Alkanols. <i>Industrial & Engineering Chemistry Research</i> , 2004, 43, 7622-7634.	1.8	16
95	Thermodynamics of Mixtures Containing Ethers. Part III. Liquid-Liquid Equilibria for 2,5,8,11-Tetraoxadodecane or 2,5,8,11,14-Pentaoxapentadecane + Selected N-Alkanes. <i>Journal of Chemical & Engineering Data</i> , 2004, 49, 1091-1094.	1.0	13
96	Thermodynamics of mixtures containing a very strongly polar compound: V application of the extended real associated solution model to 1-Alkanol + Secondary Amide Mixtures. <i>Physics and Chemistry of Liquids</i> , 2004, 42, 159-172.	0.4	11
97	Epidermal Lignin Deposition in Quinoa Cotyledons in Response to UV-B Radiation. <i>Photochemistry and Photobiology</i> , 2004, 79, 205.	1.3	86
98	Thermodynamics of Mixtures Containing Organic Carbonates. 14. Excess Molar Gibbs Energies for 1-Hexanol + Dimethyl or Diethyl Carbonate Systems at 353.15 and 363.15 K. Comparison with ERAS Results. <i>Industrial & Engineering Chemistry Research</i> , 2003, 42, 4382-4388.	1.8	10
99	Thermodynamics of mixtures containing a very strongly polar compound: IV application of the DISQUAC, UNIFAC and ERAS models to DMSO+ organic solvent systems. <i>Physics and Chemistry of Liquids</i> , 2003, 41, 583-597.	0.4	17
100	Thermodynamics of mixtures containing alkoxyethanols: Part XVII ERAS characterization of alkoxyethanol + alkane systems. <i>Canadian Journal of Chemistry</i> , 2003, 81, 319-329.	0.6	43
101	Molar excess enthalpies for some systems containing the OH and (or) O groups in the same or in different molecules. <i>Canadian Journal of Chemistry</i> , 2002, 80, 292-301.	0.6	16
102	Liquid-Liquid Equilibria for Acetic Anhydride + Selected Alkanes. <i>Journal of Chemical & Engineering Data</i> , 2002, 47, 950-953.	1.0	22
103	Thermodynamics of mixtures containing a very strongly polar compound. Part II. Solid-liquid equilibria for sulfolane + nitrile systems and characterization of the sulfolane-nitrile and sulfolane-1-alkyne interactions in terms of DISQUAC. <i>Canadian Journal of Chemistry</i> , 2002, 80, 476-482.	0.6	11
104	DISQUAC characterization of mixtures containing alkynes and alkanes or 1-alkanols. Comparison with ERAS model. <i>Thermochimica Acta</i> , 2002, 381, 103-117.	1.2	9
105	Thermodynamics of mixtures containing alkoxyethanols. Part XV. DISQUAC characterization of systems of alkoxyethanols with n-alkanes or cyclohexane. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 2856-2865.	1.3	67
106	Thermodynamics of mixtures containing a very strongly polar compound. Part I. Experimental phase equilibria (solid-liquid and liquid-liquid) for sulfolane + alkan-1-ols systems. Analysis of some mixtures including sulfolane in terms of disquac. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 1034-1042.	1.3	41
107	Thermodynamics of mixtures containing ethers PART II. <i>Thermochimica Acta</i> , 2001, 373, 161-171.	1.2	11
108	DISQUAC predictions on thermodynamic properties of ternary and higher multicomponent mixtures. II. Results for HE of ternary mixtures containing nonpolar components, or one polar compound, two polar compounds, or one alcohol and hydrocarbons, or CCl ₄ . <i>Canadian Journal of Chemistry</i> , 2001, 79, 1447-1459.	0.6	11

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109	Thermodynamics of mixtures with strongly negative deviations from Raoult's Law. Fluid Phase Equilibria, 2000, 168, 31-58.	1.4	150
110	Thermodynamics of mixtures with strongly negative deviations from Raoult's law. Part 3. Application of the DISQUAC model to mixtures of triethylamine with alkanols. Comparison with Dortmund UNIFAC and ERAS results. Canadian Journal of Chemistry, 2000, 78, 1272-1284.	0.6	45
111	Thermodynamic Properties of n-Alkoxyethanols + Organic Solvent Mixtures. XIV. Liquid-Liquid Equilibria of Systems Containing 2-(2-Ethoxyethoxy)ethanol and Selected Alkanes. Journal of Chemical & Engineering Data, 2000, 45, 1036-1039.	1.0	40
112	Thermodynamics of mixtures containing ethers. Part I. DISQUAC characterization of systems of MTBE, TAME or ETBE with n-alkanes, cyclohexane, benzene, alkan-1-ols or alkan-2-ols. Comparison with Dortmund UNIFAC results. Physical Chemistry Chemical Physics, 2000, 2, 2587-2597.	1.3	21
113	Thermodynamics of mixtures with strongly negative deviations from Raoult's law. Part 3. Application of the DISQUAC model to mixtures of triethylamine with alkanols. Comparison with Dortmund UNIFAC and ERAS results. Canadian Journal of Chemistry, 2000, 78, 1272-1284.	0.6	46
114	DISQUAC predictions on thermodynamic properties of ternary and higher multicomponent mixtures. Thermochimica Acta, 1999, 326, 53-67.	1.2	19
115	Thermodynamics of mixtures with strongly negative deviations from Raoult's law Part 2. Application of the DISQUAC model to mixtures of CHCl ₃ or CH ₂ Cl ₂ with oxaalkanes. Comparison with Dortmund UNIFAC results. Physical Chemistry Chemical Physics, 1999, 1, 275-283.	1.3	27
116	Thermodynamic Properties of N-Alkoxyethanols + Organic Solvent Mixtures. X. Liquid-Liquid Equilibria of Systems Containing 2-Methoxyethanol, 2-(2-Methoxyethoxy)ethanol or 2-(2-Ethoxyethoxy)ethanol, and Selected Alkanes. Journal of Chemical & Engineering Data, 1999, 44, 892-895.	1.0	47
117	Thermodynamic properties of n-alkoxyethanols+organic solvents mixtures. Fluid Phase Equilibria, 1998, 143, 111-123.	1.4	37
118	Thermodynamic Properties of n-Alkoxyethanols + Organic Solvent Mixtures. IX. Liquid-Liquid Equilibria of Systems Containing 2-Methoxyethanol or 2-Ethoxyethanol and Selected n-Alkanes. Journal of Chemical & Engineering Data, 1998, 43, 811-814.	1.0	37
119	DISQUAC structure-dependent interaction parameters for mixtures containing sec-alkanols and benzene, toluene, or n-alkanones. Canadian Journal of Chemistry, 1998, 76, 1418-1428.	0.6	13
120	Thermodynamics of mixtures with strongly negative deviation from Raoult's law Part 1 Application of the DISQUAC model to mixtures of alkan-1-ols and propanal or linear alkanones and trichloromethane. Journal of the Chemical Society, Faraday Transactions, 1997, 93, 3773-3780.	1.7	34
121	Thermodynamics of mixtures containing the CO and OH groups. II. DISQUAC predictions on VLE and HE for ternary mixtures containing 1-alkanols, n-alkanones, and one organic solvent. Canadian Journal of Chemistry, 1997, 75, 1424-1433.	0.6	7
122	Thermodynamics of mixtures containing the CO and OH groups. I. Estimation of the DISQUAC interchange coefficients for 1-alkanols, n-alkanone systems. Canadian Journal of Chemistry, 1997, 75, 1412-1423.	0.6	21
123	DISQUAC behaviour close to critical points application to methanol + alkane mixtures. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1997, 101, 219-227.	0.9	16
124	Thermodynamics of mixtures containing linear monocarboxylic acids II. Binary systems showing cross-association between components: DISQUAC characterization of linear monocarboxylic acid + 1-alkanol, or + linear monocarboxylic acid mixtures. Fluid Phase Equilibria, 1997, 135, 1-21.	1.4	7
125	disquac analysis of binary liquid organic mixtures containing cyclic or linear alkanols and cycloalkanes or n-alkanes. Thermochimica Acta, 1996, 278, 57-69.	1.2	27
126	Thermodynamics of mixtures containing linear monocarboxylic acids. I. DISQUAC predictions on molar excess Gibbs energies, molar excess enthalpies and solid-liquid equilibria for mixtures of linear monocarboxylic acids with organic solvents. Fluid Phase Equilibria, 1994, 99, 19-33.	1.4	20

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127	Estimation of DISQUAC interchange energy parameters for 1-alkanols + benzene or + toluene mixtures. Fluid Phase Equilibria, 1994, 93, 1-22.	1.4	59
128	Application of disquac to binary liquid organic mixtures containing 1-alkanols and CCl ₄ . Thermochemica Acta, 1994, 237, 261-275.	1.2	27
129	DISQUAC predictions on VLE and $\ln \gamma^E$ for ternary mixtures containing 1-alkanols and hydrocarbons. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1994, 98, 106-112.	0.9	17
130	Calorimetric and phase equilibrium data for linear carbonates + hydrocarbons or + CCl ₄ mixtures. Comparison with disquac predictions. Thermochemica Acta, 1993, 217, 57-69.	1.2	50
131	Characterization of the alkanol/alkanol contacts and prediction of excess functions of ternary systems of two n-alkan-1-ols and one n-alkane using DISQUAC. Fluid Phase Equilibria, 1992, 78, 61-80.	1.4	36
132	Steric and inductive effects in binary mixtures of organic carbonates with aromatic hydrocarbons or tetrachloromethane. Fluid Phase Equilibria, 1991, 69, 81-89.	1.4	22
133	Thermodynamics of binary mixtures containing organic carbonates. Fluid Phase Equilibria, 1991, 68, 151-161.	1.4	34
134	Prediction of vapour-liquid and liquid-liquid equilibria and of enthalpies of mixing in linear carbonates + n-alkane or + cyclohexane mixtures using DISQUAC. Fluid Phase Equilibria, 1991, 64, 1-11.	1.4	33
135	Prediction of liquid-liquid equilibria and of enthalpies of mixing in alcanoic acid anhydride + n-alkane mixtures using DISQUAC. Fluid Phase Equilibria, 1991, 69, 91-98.	1.4	24
136	Thermodynamics of binary mixtures of alkanone-chloroalkane. Thermochemica Acta, 1988, 128, 209-214.	1.2	18
137	Thermodynamics of binary mixtures containing organic carbonates. 1. Excess enthalpies of dimethyl carbonate + hydrocarbons or + tetrachloromethane. Journal of Chemical & Engineering Data, 1988, 33, 423-426.	1.0	61
138	La onomástica de nombres erróneos en la construcción de andinidad fallida y débil andeancia: el imperativo de microrefugios bioculturales en los Andes. Pirineos, 0, 174, 049.	0.6	1