

# Miguel Angel Iglesias Duro

## List of Publications by Year in descending order

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81  
papers

1,860  
citations

257101

24  
h-index

301761

39  
g-index

82  
all docs

82  
docs citations

82  
times ranked

1029  
citing authors



#	ARTICLE	IF	CITATIONS
19	Isobaric phase equilibrium of the ternary mixture ethanol+water+2-propanol. <i>Physics and Chemistry of Liquids</i> , 2007, 45, 683-694.	0.4	3
20	Measuring and modelling experimental densities and ultrasonic velocities of aromatic and halogenated environmental pollutants. <i>Chemosphere</i> , 2007, 67, 384-395.	4.2	14
21	New Short Aliphatic Chain Ionic Liquids: Synthesis, Physical Properties, and Catalytic Activity in Aldol Condensations. <i>Journal of Physical Chemistry B</i> , 2007, 111, 12468-12477.	1.2	83
22	Vapor-liquid equilibria for binary mixtures containing ethyl tert butyl ether (ETBE)+(p-xylene,m-xylene). <i>J. Chem. Eng. Data</i> , 2007, 52, 1000-1004.	0.4	0
23	Temperature influence on solution properties of ethanol + n-alkane mixtures. <i>Journal of Molecular Liquids</i> , 2007, 135, 105-114.	2.3	31
24	Analysis of methanol extraction from aqueous solution by n-hexane: Equilibrium diagrams as a function of temperature. <i>Journal of Molecular Liquids</i> , 2007, 130, 52-58.	2.3	12
25	Temperature influence on mixing properties of {ethyl tert-butyl ether (ETBE)+gasoline additives}. <i>Journal of Chemical Thermodynamics</i> , 2007, 39, 1557-1564.	1.0	18
26	Influence of temperature on ultrasonic velocity measurements of ethanol+water+1-propanol mixtures. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007, 87, 237-245.	2.0	25
27	Temperature dependence of excess molar volumes of ethanol+water+1-propanol. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007, 88, 549-555.	2.0	13
28	Influence of Temperature on Thermodynamic Properties of Methyl t-Butyl Ether (MTBE)+Gasoline Additives. <i>International Journal of Thermophysics</i> , 2007, 28, 1199-1227.	1.0	27
29	Liquid-Liquid Equilibrium Diagrams of Ethanol + Water + (Ethyl Acetate or 1-Pentanol) at Several Temperatures. <i>Journal of Chemical &amp; Engineering Data</i> , 2006, 51, 1300-1305.	1.0	31
30	Measurement and Modeling of Phase Equilibria for Ethanol + Water + Methanol at Isobaric Condition. <i>Journal of Chemical &amp; Engineering Data</i> , 2006, 51, 2114-2120.	1.0	10
31	Intermolecular interactions in soybean oil+different organic solvents by ultrasonic velocity measurements. <i>Journal of Food Engineering</i> , 2006, 77, 152-161.	2.7	22
32	Measurements of Density and Refractive Index of Soybean Oil + Short Aliphatic Alcohols. <i>International Journal of Thermophysics</i> , 2006, 27, 1463-1481.	1.0	14
33	Azeotropic behaviour of (benzene+cyclohexane+chlorobenzene) ternary mixture using chlorobenzene as entrainer at 101.3kPa. <i>Journal of Chemical Thermodynamics</i> , 2006, 38, 1725-1736.	1.0	10
34	Measurement and modelling of phase equilibria for ethanol+water+1-pentanol at isobaric condition. <i>Korean Journal of Chemical Engineering</i> , 2006, 23, 631-637.	1.2	7
35	Fluid phase topology of ethanol+benzene+cyclohexane at 101.3kPa. <i>Physics and Chemistry of Liquids</i> , 2006, 44, 607-621.	0.4	0
36	Excess molar volumes of the ternary mixtures chlorobenzene+n-hexane+linear aliphatic alkane (C11-C12) at 298.15 K. <i>Journal of Molecular Liquids</i> , 2005, 122, 87-94.	2.3	11

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37	Effect of Temperature on the Change of Refractive Index on Mixing for Butyl Acetate + Aromatic Hydrocarbons. International Journal of Thermophysics, 2005, 26, 1437-1459.	1.0	28
38	Excess molar internal pressures and changes in refractive indices of acetone+methanol+(2-methyl-1-propanol or 3-methyl-1-butanol) at 298.15 K. Physics and Chemistry of Liquids, 2005, 43, 473-483.	0.4	12
39	Influence of temperature on ultrasonic velocity measurements of ethanol+water+ethyl acetate mixtures. Physics and Chemistry of Liquids, 2005, 43, 65-89.	0.4	23
40	Excess molar volumes of ternary mixtures containing benzene, cyclohexane, 1-pentanol and anisole at 298.15 K. Physics and Chemistry of Liquids, 2005, 43, 551-557.	0.4	8
41	Change of refractive indices in ternary mixtures containing chlorobenzene + n-hexane + (n-heptane or) Tj ETQq1 1 0.784314 $\rho_{BT} / \rho_{overlock}$	0.4	12
42	Ultrasonic velocity measurements for butyl acetate+hydrocarbon mixtures. Physics and Chemistry of Liquids, 2004, 42, 521-543.	0.4	23
43	Changes of refractive indices of the ternary mixtures chlorobenzene +n-hexane + (n-nonane) Tj ETQq1 1 0.784314 $\rho_{BT} / \rho_{overlock}$	0.4	8
44	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
45	Thermodynamics of binary mixtures of aliphatic linear alkanes (C6-C12) at 298.15 K. Physics and Chemistry of Liquids, 2004, 42, 37-51.	0.4	28
46	Temperature Dependence of Excess Molar Volumes of Ethanol + Water + Ethyl Acetate. Journal of Solution Chemistry, 2004, 33, 169-198.	0.6	41
47	Mixing properties of isopropyl acetate+aromatic hydrocarbons at 298.15 K: Density, refractive index and isentropic compressibility. Korean Journal of Chemical Engineering, 2004, 21, 1015-1025.	1.2	20
48	Influence of temperature on excess molar volumes for butyl acetate+aromatic hydrocarbons. Physics and Chemistry of Liquids, 2004, 42, 493-520.	0.4	17
49	Density, Refractive Index, and Speed of Sound at 298.15 K and Vapor-Liquid Equilibria at 101.3 kPa for Binary Mixtures of Ethyl Acetate + 1-Pentanol and Ethanol + 2-Methyl-1-propanol. Journal of Chemical & Engineering Data, 2004, 49, 804-808.	1.0	50
50	Influence of temperature on the volumetric properties of ethanol + water + 1-pentanol. Journal of the Serbian Chemical Society, 2004, 69, 1073-1097.	0.4	12
51	Liquid phase behaviour and thermodynamics of acetone+methanol+n-alkane (C9-C12) mixtures. Fluid Phase Equilibria, 2003, 206, 61-85.	1.4	20
52	Effect of Temperature on the Refractive Index of Aliphatic Hydroxilic Mixtures (C2-C3). International Journal of Thermophysics, 2002, 23, 513-527.	1.0	40
53	Derived Properties of Binary Mixtures Containing (Acetone or Methanol) + Hydroxil Compounds. Physics and Chemistry of Liquids, 2001, 39, 99-116.	0.4	47
54	Temperature influence on refractive indices and isentropic compressibilities of alcohol (C2-C4)+olive oil mixtures. Journal of Food Engineering, 2001, 50, 29-40.	2.7	26

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55	Changes in refractive indices of ternary mixtures containing benzene, cyclohexane, 1-pentanol, and anisole at T=298.15 K. Journal of Chemical Thermodynamics, 2001, 33, 555-564.	1.0	4
56	Excess volumes of binary mixtures of vinyl acetate and aromatic hydrocarbons. Journal of Chemical Thermodynamics, 2001, 33, 723-732.	1.0	30
57	(Vapour + liquid) equilibria for the ternary system (benzene+ cyclohexane + anisole) at p= 101.32 kPa. Journal of Chemical Thermodynamics, 2001, 33, 1765-1776.	1.0	4
58	Thermodynamic Properties of the Mixture Acetone + Methanol + n-Octane at 25Å°C. Journal of Solution Chemistry, 2001, 30, 133-148.	0.6	11
59	Thermodynamic properties of the system (acetone + methanol+n -heptane) atT= 298.15 K. Journal of Chemical Thermodynamics, 2000, 32, 483-497.	1.0	18
60	Thermodynamics of (anisole + benzene, or toluene, orn-hexane, or cyclohexane, or 1-butanol, or) Tj ETQq0 0 0 rgBT/Overlock,10 Tf 50 5	1.0	44
61	Mixing properties of benzene+2-methyl-2-butanol+1-pentanol at 298.15 K. Experimental results and comparison between ERAS model and cubic EOS estimations for excess molar volumes. Fluid Phase Equilibria, 2000, 170, 151-163.	1.4	14
62	Temperature Dependence of Changes of Refractive Index in Methyl Acetate, Ethanol and 2-Propanol Mixtures. Physics and Chemistry of Liquids, 2000, 38, 623-633.	0.4	14
63	Volumetric properties prediction by cubic EOS for non-ideal mixtures: application to the ternary system acetone+methanol+n-hexane. Thermochemica Acta, 1999, 328, 265-275.	1.2	11
64	Temperature dependence of excess molar volumes in (n-alkane (C6â€“C9) or alcohol (C2â€“C4))+olive oil mixtures. Thermochemica Acta, 1999, 328, 277-296.	1.2	52
65	Thermodynamic properties of the mixture benzene+cyclohexane+2-methyl-2-butanol at the temperature 298.15 K: excess molar volumes prediction by application of cubic equations of state. Fluid Phase Equilibria, 1999, 154, 123-138.	1.4	35
66	Title is missing!. Magyar AprÃ³vad KÃ¡zlemÃ©nyek, 1999, 56, 381-394.	1.4	14
67	Thermodynamic properties of (acetone+methanol+2-butanol ) atT=298.15K. Journal of Chemical Thermodynamics, 1999, 31, 497-512.	1.0	14
68	Changes of Refractive Indices for the Ternary Mixture Acetone + Methanol + <i>n</i> -Hexane at 288.15 and 298.15 K. Physics and Chemistry of Liquids, 1999, 37, 741-756.	0.4	0
69	Thermodynamic Properties of Alkanediols+Acetates at 298.15 K. Magyar AprÃ³vad KÃ¡zlemÃ©nyek, 1998, 52, 915-932.	1.4	28
70	Thermodynamic behaviour of mixtures containing methyl acetate, methanol, and 1-butanol at 298.15 K: application of the ERAS model. Fluid Phase Equilibria, 1998, 147, 285-300.	1.4	35
71	Mixing properties and derived magnitudes of the system {x1 CH3COOCH3+x2 CH3OH+(1âˆ“x1 âˆ“x2) Tj ETQq1 1 0,784314 rgBT/Overlock,10 Tf 50 5	1.0	7
72	Mixing properties of (methanol, ethanol, or 1-propanol) with (n-pentane, n-hexane, n-heptane and) Tj ETQq0 0 0 rgBT/Overlock,10 Tf 50 5	1.4	181

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73	Densities, refractive indices, and derived excess properties of $\{x_1\text{CH}_3\text{COOCH}_3+x_2\text{CH}_3\text{OH}+(1-x_1-x_2)\text{CH}_3\text{CH}(\text{OH})\text{CH}_3\}$ at the temperature 298.15 K. Journal of Chemical Thermodynamics, 1997, 29, 907-920.	1.0	12
74	Refractive indices, densities and excess properties on mixing of the systems acetone + methanol + water and acetone + methanol + 1-butanol at 298.15 K. Fluid Phase Equilibria, 1996, 126, 203-223.	1.4	106
75	Densities and refractive indices of $\{x_1\text{CH}_3\text{COCH}_3+x_2\text{CH}_3\text{OH}+(1-x_1-x_2)\text{CH}_3(\text{CH}_2)_4\text{OH}\}$ at the temperature 298.15 K. Journal of Chemical Thermodynamics, 1995, 27, 253-258.	1.0	6
76	Densities, refractive indices, and derived excess properties of $\{x_1\text{CH}_3\text{COCH}_3+x_2\text{CH}_3\text{OH}+(1-x_1-x_2)\text{CH}_3\text{CH}(\text{OH})\text{CH}_3\}$ at the temperature 298.15K. Journal of Chemical Thermodynamics, 1995, 27, 1161-1167.	1.0	18
77	Vapor-Liquid Equilibria for the Ternary System Acetone + Methanol + Chlorobenzene at 101.325 kPa. Journal of Chemical & Engineering Data, 1995, 40, 1203-1205.	1.0	8
78	Densities, Refractive Indices, Speeds of Sound, and Isentropic Compressibilities of Benzene + Cyclohexane + 1-Pentanol at 298.15 K. Journal of Chemical & Engineering Data, 1995, 40, 260-263.	1.0	27
79	Densities and Refractive Indices of Acetone + Methanol + 2-Methyl-2-butanol at 298.15 K. Journal of Chemical & Engineering Data, 1995, 40, 1199-1202.	1.0	8
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