Antoni Martinez-Andreu

List of Publications by Year in Descending Order

46 papers	1,377 citations	20 h-index	36 g-index
47 ext. papers	1,446 ext. citations	2.7 avg, IF	4.19 L-index

#	Paper	IF	Citations
46	Thermophysical properties of binary mixtures of 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate ionic liquid with alcohols at several temperatures. *Journal of Chemical Thermodynamics*, **2018**, 118, 292-301	2.9	8
45	Isobaric vapor-liquid equilibria for the extractive distillation of 2-propanol + water mixtures using 1-ethyl-3-methylimidazolium dicyanamide ionic liquid. *Journal of Chemical Thermodynamics*, **2017**, 110, 16-24	2.9	28
44	Isobaric vapor-liquid equilibria for the 1-propanol + water + 1-ethyl-3-methylimidazolium dicyanamide system at 100 kPa. *Journal of Chemical Thermodynamics*, **2017**, 113, 116-123	2.9	10
43	Volumetric properties, viscosities and refractive indices of binary liquid mixtures of tetrafluoroborate-based ionic liquids with methanol at several temperatures. *Journal of Chemical Thermodynamics*, **2015**, 90, 174-184	2.9	67
42	Volumetric and Acoustic Properties of Aqueous Solutions of Trifluoromethanesulfonate-Based Ionic Liquids at Several Temperatures. *Journal of Chemical & Engineering Data*, **2012**, 57, 1953-1963	2.8	44
41	1-Ethyl-3-methylimidazolium Dicyanamide as a Very Efficient Entrainer for the Extractive Distillation of the Acetone + Methanol System. *Journal of Chemical & Engineering Data*, **2012**, 57, 394-399	2.8	44
40	Influence of Some Ionic Liquids Containing the Trifluoromethanesulfonate Anion on the Vapor−Liquid Equilibria of the Acetone + Methanol System. *Journal of Chemical & Engineering Data*, **2011**, 56, 4430-4435	2.8	32
39	Isobaric Vapor−Liquid Equilibria for the Extractive Distillation of Ethanol + Water Mixtures Using 1-Ethyl-3-methylimidazolium Dicyanamide. *Journal of Chemical & Engineering Data*, **2011**, 56, 4875-4880	2.8	43
38	Isobaric Vapor−Liquid Equilibria of 1-Propanol + Water + Trifluoromethanesulfonate-Based Ionic Liquid Ternary Systems at 100 kPa. *Journal of Chemical & Engineering Data*, **2011**, 56, 4454-4460	2.8	37
37	Refractive Indices and Deviations in Refractive Indices of Trifluoromethanesulfonate-Based Ionic Liquids in Water. *Journal of Chemical & Engineering Data*, **2011**, 56, 4499-4504	2.8	33
36	Ultrasonic and Volumetric Properties of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with 2-Propanol or Tetrahydrofuran at Several Temperatures. *Journal of Chemical & Engineering Data*, **2011**, 56, 4633-4642	2.8	23
35	Refractive Indices and Deviations in Refractive Indices for Binary Mixtures of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate with Methanol, Ethanol, 1-Propanol, and 2-Propanol at Several Temperatures. *Journal of Chemical & Engineering Data*, **2010**, 55, 1430-1433	2.8	22
34	Using 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate as an Entrainer for the Extractive Distillation of Ethanol + Water Mixtures. *Journal of Chemical & Engineering Data*, **2010**, 55, 1669-1674	2.8	54
33	Density, Speed of Sound, and Refractive Index of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate with Acetone, Methyl Acetate, and Ethyl Acetate at Temperatures from (278.15 to 328.15) K. *Journal of Chemical & Engineering Data*, **2010**, 55, 1377-1388	2.8	60
32	Isobaric Vapor−Liquid and Liquid−Liquid Equilibria for Chloroform + Methanol + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa. *Journal of Chemical & Engineering Data*, **2010**, 55, 1209-1214	2.8	13
31	Isobaric Vapor−Liquid and Liquid−Liquid Equilibria for Chloroform + Ethanol + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa. *Journal of Chemical & Engineering Data*, **2008**, 53, 2642-2648	2.8	19
30	Isobaric Vapor−Liquid Equilibria for 1-Propanol + Water + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa. *Journal of Chemical & Engineering Data*, **2008**, 53, 2426-2431	2.8	51

29	Volumetric and Ultrasonic Studies of 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate Ionic Liquid with Methanol, Ethanol, 1-Propanol, and Water at Several Temperatures. *Journal of Chemical & Engineering Data*, **2007**, 52, 1468-1482	2.8	159
28	Ionic Liquids as Entrainers in Extractive Distillation:Isobaric Vaporliquid Equilibria for Acetone + Methanol + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate. *Journal of Chemical & Engineering Data*, **2007**, 52, 141-147	2.8	115
27	Isobaric Vaporliquid Equilibria for Ethyl Acetate + Ethanol + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa. *Journal of Chemical & Engineering Data*, **2007**, 52, 2325-2330	2.8	62
26	Isobaric Vaporliquid Equilibria for Methyl Acetate + Methanol + 1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate at 100 kPa. *Journal of Chemical & Engineering Data*, **2007**, 52, 915-920	2.8	70
25	Isobaric vaporliquid equilibria for acetone+methanol+lithium nitrate at 100kPa. *Fluid Phase Equilibria*, **2006**, 250, 131-137	2.5	30
24	Volumetric properties of binary mixtures of ionic liquid 1-butyl-3-methylimidazolium octylsulfate with water or propanol in the temperature range of 278.15K to 328.15K. *Journal of Chemical Thermodynamics*, **2006**, 38, 1124-1129	2.9	23
23	Isobaric vaporliquid equilibria for 1-propanol+water+copper(II) chloride at 100kPa. *Fluid Phase Equilibria*, **2005**, 227, 239-244	2.5	10
22	Isobaric vaporliquid equilibria for 1-propanol + water + lithium chloride at 100 kPa. *Fluid Phase Equilibria*, **2004**, 216, 47-52	2.5	13
21	Isobaric Vaporliquid Equilibria for Water + Acetic Acid + Potassium Acetate. *Journal of Chemical & Engineering Data*, **2004**, 49, 566-569	2.8	4
20	Apparent molar volumes of lithium chloride in 1-propanol + water in the temperature range from 288.15 to 318.15 K. *Fluid Phase Equilibria*, **2003**, 209, 95-111	2.5	19
19	Isobaric Vaporliquid Equilibria for Water + Acetic Acid + Sodium Acetate. *Journal of Chemical & Engineering Data*, **2003**, 48, 217-220	2.8	4
18	Apparent molar volumes of lithium nitrate in 1-propanol + water in the temperature range from 288.15 to 318.15 K. *Fluid Phase Equilibria*, **2002**, 198, 131-145	2.5	7
17	Isobaric vaporliquid equilibria for 1-propanol+water+lithium nitrate at 100 kPa. *Fluid Phase Equilibria*, **2002**, 202, 121-132	2.5	20
16	Isobaric Vaporliquid Equilibria for Water + Acetic Acid + Lithium Acetate. *Journal of Chemical & Engineering Data*, **2001**, 46, 1584-1588	2.8	15
15	Isobaric Vaporliquid Equilibria for 1-Propanol + Water + Calcium Nitrate. *Journal of Chemical & Engineering Data*, **1999**, 44, 1216-1221	2.8	60
14	Apparent Molar Volumes of Strontium Nitrate and Copper(II) Chloride in Ethanol + Water at 298.15 K. *Journal of Chemical & Engineering Data*, **1999**, 44, 86-92	2.8	20
13	Apparent Molar Volumes of Calcium Nitrate in 1-Propanol + Water at 298.15 K. *Journal of Chemical & Engineering Data*, **1999**, 44, 1212-1215	2.8	10
12	Apparent Molar Volumes of Potassium Nitrate and Sodium Nitrate in Ethanol + Water at 298.15 K. *Journal of Chemical & Engineering Data*, **1998**, 43, 626-631	2.8	20

11	Apparent Molar Volumes of Strontium Chloride in Ethanol + Water at 298.15 K. *Journal of Chemical & Engineering Data*, **1997**, 42, 187-189	2.8	16
10	Isobaric Vapor□liquid Equilibrium for Ethanol + Water + Potassium Nitrate. *Journal of Chemical & Engineering Data*, **1996**, 41, 66-69	2.8	19
9	Isobaric Vapor□liquid Equilibrium for Ethanol + Water + Sodium Nitrate. *Journal of Chemical & Engineering Data*, **1996**, 41, 1097-1100	2.8	13
8	Isobaric Vapor□liquid Equilibrium for Ethanol + Water + Strontium Nitrate. *Journal of Chemical & Engineering Data*, **1996**, 41, 748-751	2.8	8
7	Partial Molar Volumes of Cobalt(II) Chloride in Ethanol + Water at 298.15 K. *Journal of Chemical & Engineering Data*, **1996**, 41, 752-754	2.8	8
6	Partial Molar Volumes of Strontium Bromide in Ethanol + Water Mixtures at 298.15 K. *Journal of Chemical & Engineering Data*, **1995**, 40, 662-664	2.8	12
5	Isobaric Vapor-Liquid Equilibrium for Ethanol + Water + Strontium Chloride. *Journal of Chemical & Engineering Data*, **1995**, 40, 311-314	2.8	7
4	Isobaric Vapor-Liquid Equilibrium for Ethanol + Water + Copper(II) Chloride. *Journal of Chemical & Engineering Data*, **1995**, 40, 657-661	2.8	6
3	Isobaric Vapor-Liquid Equilibrium for Ethanol + Water + Cobalt(II) Chloride. *Journal of Chemical & Engineering Data*, **1994**, 39, 763-766	2.8	12
2	Isobaric Vapor-Liquid Equilibrium Data for the Ethanol-Water-Strontium Bromide System. *Journal of Chemical & Engineering Data*, **1994**, 39, 316-319	2.8	12
1	Isobaric vapor-liquid equilibrium data for the ethanol-water-potassium acetate and ethanol-water-(potassium acetate/sodium acetate) systems. *Journal of Chemical & Engineering Data*, **1991**, 36, 274-277	2.8	14