

Manuel Nunes da Ponte

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9335701/manuel-nunes-da-ponte-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138
papers

3,847
citations

34
h-index

55
g-index

145
ext. papers

4,056
ext. citations

4.1
avg, IF

5.06
L-index

#	Paper	IF	Citations
138	Catalytic effect of different hydroxyl-functionalised ionic liquids together with Zn(II) complex in the synthesis of cyclic carbonates from CO ₂ . <i>Molecular Catalysis</i> , 2021 , 499, 111292	3.3	2
137	Chemoinformatic Approaches To Predict the Viscosities of Ionic Liquids and Ionic Liquid-Containing Systems. <i>ChemPhysChem</i> , 2019 , 20, 2767-2773	3.2	6
136	Electrochemical production of syngas from CO ₂ at pressures up to 30 bar in electrolytes containing ionic liquid. <i>Reaction Chemistry and Engineering</i> , 2019 , 4, 1982-1990	4.9	7
135	Carbon Materials as Cathode Constituents for Electrochemical CO ₂ Reduction: A Review. <i>Journal of Carbon Research</i> , 2019 , 5, 83	3.3	6
134	CO ₂ + Methanol + Glycerol: Multiphase behaviour. <i>Journal of Supercritical Fluids</i> , 2018 , 141, 260-264	4.2	2
133	Carbon dioxide utilization: Electrochemical reduction to fuels and synthesis of polycarbonates. <i>Journal of Supercritical Fluids</i> , 2018 , 134, 150-156	4.2	28
132	Influence of Water on the Carbon Dioxide Solubility in [OTf] ⁻ and [eFAP] ⁻ -Based Ionic Liquids. <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 907-912	2.8	10
131	CO ₂ + ionic liquid biphasic system for reaction/product separation in the synthesis of cyclic carbonates. <i>Journal of Supercritical Fluids</i> , 2018 , 132, 71-75	4.2	15
130	CO ₂ capture and electrochemical conversion. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018 , 11, 86-90	7.9	24
129	Syngas production by electrochemical CO ₂ reduction in an ionic liquid based-electrolyte. <i>Journal of CO₂ Utilization</i> , 2017 , 18, 62-72	7.6	41
128	Tetramethylguanidine-based gels and colloids of cellulose. <i>Carbohydrate Polymers</i> , 2017 , 169, 58-64	10.3	6
127	Highly water soluble room temperature superionic liquids of APIs. <i>New Journal of Chemistry</i> , 2017 , 41, 6986-6990	3.6	7
126	Viscosity of poly(ethyleneglycol) 200 [PEG 200] saturated with supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2017 , 128, 300-307	4.2	9
125	Bio-inspired Systems for Carbon Dioxide Capture, Sequestration and Utilization 2017 ,		3
124	Cyclic carbonate synthesis from CO ₂ and epoxides using zinc(II) complexes of arylhydrazones of Ediketones. <i>Journal of Catalysis</i> , 2016 , 335, 135-140	7.3	44
123	Volumetric and phase behaviour of mixtures of tetracyanoborate-based ionic liquids with high pressure carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2016 , 113, 31-38	4.2	10
122	Hydrogenation of Carbon Dioxide to Methane by Ruthenium Nanoparticles in Ionic Liquid. <i>ChemSusChem</i> , 2016 , 9, 1081-4	8.3	26

121	Volumetric and phase behaviour of mixtures of fluoroalkylphosphate-based ionic liquids with high pressure carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2016 , 113, 61-65	4.2	10
120	CO2 capture systems based on saccharides and organic superbases. <i>Faraday Discussions</i> , 2015 , 183, 429-446	3.4	21
119	Reversible systems based on CO2, amino-acids and organic superbases. <i>RSC Advances</i> , 2015 , 5, 35564-35571	3.7	15
118	Solubility studies on the system of trihexyl(tetradecyl)phosphonium bis[(trifluoromethyl)sulfonyl]amide ionic liquid and pharmaceutical and bioactive compounds. <i>Fluid Phase Equilibria</i> , 2015 , 385, 1-9	2.5	17
117	CO2 capture and reversible release using mono-saccharides and an organic superbase. <i>Journal of Supercritical Fluids</i> , 2015 , 105, 151-157	4.2	7
116	Cleaning of microfiltration membranes from industrial contaminants using greener alternatives in a continuous mode. <i>Journal of Supercritical Fluids</i> , 2015 , 102, 115-122	4.2	12
115	Performance of Sodium Chloride versus Commercial Ionic Liquid as Salting-Out Media for the Separation of Nicotine from Its Aqueous Solutions. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 9883-9888	3.9	5
114	Solubility of carbon dioxide in ammonium based CO2-induced ionic liquids. <i>Fluid Phase Equilibria</i> , 2013 , 354, 19-23	2.5	17
113	Solubility of CO2 in glycerol at high pressures. <i>Fluid Phase Equilibria</i> , 2013 , 358, 105-107	2.5	20
112	Ammonium ionic liquids as green solvents for drugs. <i>Fluid Phase Equilibria</i> , 2013 , 338, 209-216	2.5	63
111	Use of Organic Superbases and Temperature Effects for the Development of Reversible Protic Amino Acid Salts. <i>Synlett</i> , 2013 , 24, 2525-2530	2.2	5
110	Phase equilibrium and kinetics of O2-oxidation of limonene in high pressure carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2012 , 66, 23-28	4.2	11
109	Synthesis and properties of reversible ionic liquids using CO2, mono- to multiple functionalization. <i>Tetrahedron</i> , 2012 , 68, 7408-7413	2.4	18
108	Development of novel ionic liquids based on ampicillin. <i>MedChemComm</i> , 2012 , 3, 494	5	83
107	Chiral Guanidinium Ionic Liquids for Asymmetric Dihydroxylation of Olefins with Recycling of the Catalytic System by Supercritical CO2. <i>ACS Catalysis</i> , 2011 , 1, 1408-1413	13.1	22
106	Liquid-liquid phase equilibria in nicotine (aqueous) solutions. <i>Fluid Phase Equilibria</i> , 2011 , 310, 198-206	2.5	16
105	Extraction of free fatty acids from soybean oil using ionic liquids or poly(ethyleneglycol)s. <i>AICHE Journal</i> , 2011 , 57, 1344-1355	3.6	37
104	Recovery of erythromycin from aqueous solutions with an ionic liquid and high-pressure carbon dioxide. <i>Chemical Engineering Journal</i> , 2011 , 171, 904-911	14.7	11

103	VLE of CO ₂ +glycerol+(ethanol or 1-propanol or 1-butanol). <i>Fluid Phase Equilibria</i> , 2011 , 303, 180-183	2.5	14
102	Liquid-Liquid Equilibrium of Mixtures of Imidazolium-Based Ionic Liquids with Propanediols or Glycerol. <i>Industrial & Engineering Chemistry Research</i> , 2010 , 49, 4850-4857	3.9	51
101	Kinetics of Limonene Hydrogenation in High-Pressure CO ₂ at Variation of Hydrogen Pressure. <i>Industrial & Engineering Chemistry Research</i> , 2010 , 49, 2084-2090	3.9	8
100	Melting behaviour of ionic salts in the presence of high pressure CO ₂ . <i>Fluid Phase Equilibria</i> , 2010 , 294, 121-130	2.5	27
99	The influence of hydrogen pressure on the heterogeneous hydrogenation of β -myrcene in a CO ₂ -expanded liquid. <i>Journal of Supercritical Fluids</i> , 2010 , 54, 46-52	4.2	20
98	Selectivity enhancement in the catalytic heterogeneous hydrogenation of limonene in supercritical carbon dioxide by an ionic liquid. <i>Journal of Supercritical Fluids</i> , 2010 , 54, 210-217	4.2	66
97	Pt- and Pd-catalysed limonene hydrogenation in high-density carbon dioxide. <i>Monatshefte für Chemie</i> , 2009 , 140, 1361-1369	1.4	24
96	Vapour-Liquid equilibrium for β -myrcene and carbon dioxide and/or hydrogen and the volume expansion of β -myrcene or limonene in CO ₂ at 323.15K. <i>Fluid Phase Equilibria</i> , 2009 , 282, 25-30	2.5	19
95	Phase equilibrium-controlled chemical reaction kinetics in high pressure carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2009 , 47, 344-350	4.2	39
94	Phase behaviour study of chalcone in dense CO ₂ . <i>Journal of Supercritical Fluids</i> , 2009 , 49, 9-15	4.2	8
93	High-pressure phase behaviour of binary (CO ₂ +nicotine) and ternary (CO ₂ +nicotine+solanesol) mixtures. <i>Fluid Phase Equilibria</i> , 2009 , 282, 58-64	2.5	7
92	Effect of Flow Rate of a Biphasic Reaction Mixture on Limonene Hydrogenation in High Pressure CO ₂ . <i>Industrial & Engineering Chemistry Research</i> , 2009 , 48, 7060-7064	3.9	27
91	Study on selectivity of β -myrcene hydrogenation in high-pressure carbon dioxide catalysed by noble metal catalysts. <i>Green Chemistry</i> , 2009 , 11, 1847	10	31
90	Hydrogenation of CO ₂ -Expanded Liquid Terpenes: Phase Equilibrium-Controlled Kinetics. <i>ACS Symposium Series</i> , 2009 , 191-201	0.4	1
89	Lipase catalysed mono and di-acylation of secondary alcohols with succinic anhydride in organic media and ionic liquids. <i>Green Chemistry</i> , 2008 , 10, 243-248	10	37
88	Distribution Ratios of Lipase-Catalyzed Reaction Products in Ionic Liquid Supercritical CO ₂ Systems: Resolution of 2-Octanol Enantiomers. <i>Industrial & Engineering Chemistry Research</i> , 2008 , 47, 4473-4480	3.9	51
87	Recovery of Wine-Must Aroma Compounds by Supercritical CO ₂ . <i>Food and Bioprocess Technology</i> , 2008 , 1, 74-81	5.1	27
86	Limonene hydrogenation in high-pressure CO ₂ : Effect of hydrogen pressure. <i>Journal of Supercritical Fluids</i> , 2008 , 45, 225-230	4.2	31

85	Supercritical fluid extraction of tobacco leaves: A preliminary study on the extraction of solanesol. <i>Journal of Supercritical Fluids</i> , 2008 , 45, 171-176	4.2	25
84	Quaternary Phase Equilibria for scCO ₂ + Biophenolic Compound + Water + Ethanol. <i>Journal of Chemical & Engineering Data</i> , 2007 , 52, 244-247	2.8	11
83	Co-solvent effects in LLE of 1-hydroxyethyl-3-methylimidazolium based ionic liquids+2-propanol+dichloromethane or 1,2-dichloroethane. <i>Fluid Phase Equilibria</i> , 2007 , 254, 35-41	2.5	30
82	Phase equilibrium-driven selective hydrogenation of limonene in high-pressure carbon dioxide. <i>Green Chemistry</i> , 2007 , 9, 427-430	10	48
81	Clean osmium-catalyzed asymmetric dihydroxylation of olefins in ionic liquids and supercritical CO ₂ product recovery. <i>Chemical Communications</i> , 2005 , 107-9	5.8	30
80	Evidence for lower critical solution behavior in ionic liquid solutions. <i>Journal of the American Chemical Society</i> , 2005 , 127, 6542-3	16.4	121
79	Thermophysical and Thermodynamic Properties of 1-Butyl-3-methylimidazolium Tetrafluoroborate and 1-Butyl-3-methylimidazolium Hexafluorophosphate over an Extended Pressure Range. <i>Journal of Chemical & Engineering Data</i> , 2005 , 50, 997-1008	2.8	187
78	Liquid-Liquid behaviour of ionic liquid-1-butanol-water and high pressure CO ₂ -induced phase changes. <i>Green Chemistry</i> , 2005 , 7, 443	10	76
77	Biphasic hydrogenation of α -pinene in high-pressure carbon dioxide. <i>Green Chemistry</i> , 2005 , 7, 726	10	52
76	Osmium catalyzed asymmetric dihydroxylation of methyl trans-cinnamate in ionic liquids, followed by supercritical CO ₂ product recovery. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 3600-3608	2.3	52
75	Phase behavior studies of a perfluoropolyether in high-pressure carbon dioxide. <i>Fluid Phase Equilibria</i> , 2005 , 228-229, 367-371	2.5	2
74	Synthesis of highly cross-linked poly(diethylene glycol dimethacrylate) microparticles in supercritical carbon dioxide. <i>European Polymer Journal</i> , 2005 , 41, 1947-1953	5.2	37
73	Ternary-phase equilibria for CO ₂ +3-methyl-1-butanol+2-phenylethanol. <i>Journal of Supercritical Fluids</i> , 2005 , 34, 189-194	4.2	5
72	High pressure phase equilibrium for Tocopherol + CO ₂ . <i>Fluid Phase Equilibria</i> , 2004 , 216, 53-57	2.5	15
71	Phase behavior studies of a perfluoropolyether in high-pressure carbon dioxide. <i>Fluid Phase Equilibria</i> , 2004 , 224, 257-261	2.5	6
70	Phase behaviour of the catalyst dicarbonyl(β -cyclopentadienyl)-cobalt in carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2004 , 31, 1-8	4.2	9
69	A detailed thermodynamic analysis of [C ₄ mim][BF ₄] + water as a case study to model ionic liquid aqueous solutions. <i>Green Chemistry</i> , 2004 , 6, 369-381	10	311
68	Supercritical carbon dioxide-induced phase changes in (ionic liquid, water and ethanol mixture) solutions: application to biphasic catalysis. <i>ChemPhysChem</i> , 2003 , 4, 520-2	3.2	44

67	An apparatus for high-pressure VLE measurements using a static mixer. Results for (CO ₂ +limonene+citral) and (CO ₂ +limonene+linalool). <i>Journal of Supercritical Fluids</i> , 2003 , 25, 7-17	4.2	31
66	Pressure, Isotope, and Water Co-solvent Effects in Liquid-Liquid Equilibria of (Ionic Liquid + Alcohol) Systems. <i>Journal of Physical Chemistry B</i> , 2003 , 107, 12797-12807	3.4	150
65	High-Pressure Phase Equilibrium of CO ₂ + 2-Phenylethanol and CO ₂ + 3-Methyl-1-butanol. <i>Journal of Chemical & Engineering Data</i> , 2003 , 48, 847-850	2.8	10
64	Trimethylsilyl-substituted ligands as solubilizers of metal complexes in supercritical carbon dioxide. <i>Dalton Transactions</i> , 2003 , 2170-2176	4.3	31
63	Phase equilibrium for capsaicin+water+ethanol+supercritical carbon dioxide. <i>Journal of Supercritical Fluids</i> , 2002 , 22, 87-92	4.2	30
62	A Comparative Study of Naproxen β-Cyclodextrin Complexes Prepared by Conventional Methods and Using Supercritical Carbon Dioxide. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002 , 44, 117-121		38
61	Optimisation of Supercritical Carbon Dioxide Systems for Complexation of Naproxen : β-Cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002 , 44, 69-73		20
60	Fractionation of Edible Oil Model Mixtures by Supercritical Carbon Dioxide in a Packed Column. 2. A Mass-Transfer Study. <i>Industrial & Engineering Chemistry Research</i> , 2002 , 41, 2305-2315	3.9	21
59	Second and third virial coefficients of three binary mixtures containing xenon, at 273 K: Comparison between Xe + C ₂ H ₆ , Xe + C ₂ H ₄ and Xe + CO ₂ . <i>Physical Chemistry Chemical Physics</i> , 2002 , 4, 4709-4715	3.6	5
58	Double Critical Phenomena in (Water + Polyacrylamides) Solutions. <i>Macromolecules</i> , 2002 , 35, 1887-1895	5.5	60
57	Phase behaviour of room temperature ionic liquid solutions: an unusually large co-solvent effect in (water + ethanol). <i>Physical Chemistry Chemical Physics</i> , 2002 , 4, 1701-1703	3.6	208
56	Two ways of looking at Prigogine and Defay's equation. <i>Physical Chemistry Chemical Physics</i> , 2002 , 4, 2251-2259	3.6	31
55	Transition-metal-mediated activation of arylisocyanates in supercritical carbon dioxide. <i>Journal of Organometallic Chemistry</i> , 2001 , 626, 227-232	2.3	17
54	CpCo(CO) ₂ -catalysed cyclotrimerisation of alkynes in supercritical carbon dioxide. <i>Journal of Organometallic Chemistry</i> , 2001 , 632, 113-118	2.3	27
53	Water and Gallium at Absolute Negative Pressures. Loci of Maximum Density and of Melting. <i>International Journal of Thermophysics</i> , 2001 , 22, 1159-1174	2.1	9
52	Fractionation of Edible Oil Model Mixtures by Supercritical Carbon Dioxide in a Packed Column. Part I: Experimental Results. <i>Industrial & Engineering Chemistry Research</i> , 2001 , 40, 1706-1711	3.9	29
51	The Influence of Phase Behavior on Reactions at Supercritical Conditions: The Hydrogenation of α-Pinene. <i>Industrial & Engineering Chemistry Research</i> , 2001 , 40, 2551-2554	3.9	108
50	(p, V _m , T) measurements on liquid and gaseous mixtures near the critical point. I. (xenon + ethane). <i>Journal of Chemical Thermodynamics</i> , 2000 , 32, 877-889	2.9	6

49	(ρ , V_m , T) measurements on liquid and gaseous mixtures near the critical point. II. (xenon + ethene). <i>Journal of Chemical Thermodynamics</i> , 2000 , 32, 891-900	2.9	5
48	On the effect of polymer fractionation on phase equilibrium in CO ₂ +poly(ethylene glycol)s systems. <i>Journal of Supercritical Fluids</i> , 2000 , 16, 261-267	4.2	35
47	Evidence for nonideality in the fundamental liquid mixture (36Ar+40Ar). <i>Journal of Chemical Physics</i> , 2000 , 113, 8706-8716	3.9	6
46	Vapor-Liquid Equilibrium and Critical Line of the CO ₂ + Xe System. Critical Behavior of CO ₂ + Xe versus CO ₂ + n-Alkanes. <i>Journal of Physical Chemistry B</i> , 2000 , 104, 791-795	3.4	14
45	Correlation of Vapor-Liquid Equilibrium for Carbon Dioxide + Ethanol + Water at Temperatures from 35 to 70°C. <i>Separation Science and Technology</i> , 2000 , 35, 2187-2201	2.5	10
44	Non-ideality of an "ideal" liquid mixture: (36Ar+40Ar). <i>Physical Chemistry Chemical Physics</i> , 2000 , 2, 1095-1097	3.9	7
43	Fractionation of Lipids in a Static Mixer and Packed Column Using Supercritical Carbon Dioxide. <i>Industrial & Engineering Chemistry Research</i> , 2000 , 39, 4820-4827	3.9	36
42	High pressure phase equilibria for poly(ethylene glycol)s + CO ₂ : experimental results and modelling. <i>Physical Chemistry Chemical Physics</i> , 1999 , 1, 5369-5375	3.6	57
41	Phase equilibrium data needs for the design of supercritical fluid extraction columns. <i>Pure and Applied Chemistry</i> , 1999 , 71, 1301-1306	2.1	1
40	Simultaneous viscosity and density measurement of supercritical CO ₂ -saturated PEG 400. <i>Journal of Supercritical Fluids</i> , 1998 , 13, 177-185	4.2	77
39	Quality assessment of refined olive oils by gas extraction. <i>Journal of Supercritical Fluids</i> , 1998 , 13, 337-344	4.2	12
38	Thermodynamics of binary liquid mixtures of partially deuterated methanes with CH ₄ or CD ₄ . <i>Journal of Chemical Physics</i> , 1997 , 106, 8799-8805	3.9	5
37	Vapor pressure of partially deuterated methanes (CH ₃ D, CH ₂ D ₂ , and CHD ₃). <i>Journal of Chemical Physics</i> , 1997 , 106, 8792-8798	3.9	9
36	Characterisation of Residues and Extracts of High-Pressure Extraction of Eucalyptus Wood with 1,4-Dioxane-CO ₂ Mixtures. Part II. Determination of Macromolecular Parameters of Lignins Extracted with High-Pressure 1,4-Dioxane. <i>Holzforschung</i> , 1997 , 51, 57-61	2	1
35	Phase equilibria for {2,3-epoxypropanol (Glycidol) + carbon dioxide} from $T=292$ K to $T=343$ K at pressures up to 27 MPa. <i>Journal of Chemical Thermodynamics</i> , 1997 , 29, 197-209	2.9	5
34	Second Virial Coefficients of Mixtures of Xenon and Lower Hydrocarbons. 1. Experimental Apparatus and Results for Xe + C ₂ H ₆ . <i>The Journal of Physical Chemistry</i> , 1996 , 100, 18839-18843		9
33	High - pressure extraction of cork with CO ₂ and 1,4-dioxane. <i>Process Technol</i> , 1996 , 12, 417-422		
32	Second Virial Coefficients of Mixtures of Xenon and Lower Hydrocarbons. 2. Results for Xe + C ₂ H ₄ and Theoretical Calculations. <i>The Journal of Physical Chemistry</i> , 1996 , 100, 18844-18847		6

31	Binary and Ternary Phase Behavior of β -Pinene, α -Pinene, and Supercritical Ethene. <i>Journal of Chemical & Engineering Data</i> , 1996 , 41, 1104-1110	2.8	9
30	Scale-up of a supercritical extraction unit for the deacidification of olive oil. <i>Process Technol</i> , 1996 , 487-492		1
29	Characterisation of Residues and Extracts of High-Pressure Extraction of Eucalyptus Wood by 1,4-Dioxane-CO ₂ Mixtures. Part I. Characterisation by FTIR, UV and HPLC. <i>Holzforschung</i> , 1996 , 50, 531-540	2.4	8
28	Dimerization and thermodynamic properties of nitric oxide. <i>Journal of Molecular Liquids</i> , 1995 , 67, 105-103		4
27	Mass Transfer in Countercurrent Packed Columns: Application to Supercritical CO ₂ Extraction of Terpenes. <i>Industrial & Engineering Chemistry Research</i> , 1995 , 34, 613-618	3.9	23
26	(p, V _m , T) measurements on gaseous and liquid (0.5Xe + 0.5C ₂ H ₆) near the critical region. <i>Journal of Chemical Thermodynamics</i> , 1994 , 26, 889-896	2.9	5
25	High-pressure delignification of Eucalyptus Wood by 1,4-Dioxane-CO ₂ Mixtures. <i>Journal of Supercritical Fluids</i> , 1994 , 7, 87-92	4.2	15
24	Ternary phase equilibria of ethene + cineole + limonene at 288 and 298 K and pressures to 7 MPa. <i>Journal of Supercritical Fluids</i> , 1994 , 7, 101-106	4.2	4
23	The excess thermodynamic properties of liquid (CH ₄ +CD ₄). <i>Journal of Chemical Physics</i> , 1994 , 100, 4582-4590	3.9	18
22	High Pressure Carbon Dioxide Extraction from Coriander Plants. Headspace Analysis. <i>Journal of Essential Oil Research</i> , 1993 , 5, 645-649	2.3	14
21	High Pressure CO ₂ Extraction from Geranium Plants. <i>Journal of Essential Oil Research</i> , 1993 , 5, 185-189	2.3	7
20	Lipase catalyzed esterification of glycidol in organic solvents. <i>Biotechnology and Bioengineering</i> , 1993 , 42, 465-8	4.9	20
19	Phase equilibria of ethene + limonene and ethene + cineole from 285 k to 308 k and pressures to 8 mpa. <i>Fluid Phase Equilibria</i> , 1993 , 83, 193-202	2.5	9
18	Phase equilibria of CO ₂ + dl- α -tocopherol at temperatures from 292 K to 333 K and pressures up to 26 MPa. <i>Fluid Phase Equilibria</i> , 1993 , 91, 133-143	2.5	64
17	(p, V _m , T) of (0.476Ar + 0.524N ₂)(l) and the calculation of thermodynamic properties of liquid air. <i>Journal of Chemical Thermodynamics</i> , 1992 , 24, 1281-1291	2.9	11
16	On the application of supercritical fluid extraction to the deacidification of olive oils. <i>JAOCS, Journal of the American Oil Chemists Society</i> , 1991 , 68, 474-480	1.8	36
15	Excess thermodynamic properties of argon + methane: a standard simple liquid system. <i>Fluid Phase Equilibria</i> , 1989 , 49, 9-20	2.5	5
14	Phase equilibria of natural flavours and supercritical solvents. <i>Fluid Phase Equilibria</i> , 1989 , 52, 357-364	2.5	64

13	Second virial coefficients of carbon monoxide. <i>Journal of Chemical Thermodynamics</i> , 1987 , 19, 941-947	2.9	5
12	Simple liquid mixtures under pressure and the van der waals - one fluid theory. <i>Fluid Phase Equilibria</i> , 1987 , 37, 63-74	2.5	2
11	Thermodynamic properties of liquid mixtures of carbon monoxide and methane. <i>Fluid Phase Equilibria</i> , 1984 , 16, 185-204	2.5	7
10	Thermodynamic properties of liquid mixtures of krypton + methane. <i>Journal of the Chemical Society Faraday Transactions I</i> , 1983 , 79, 1869		9
9	Thermodynamic properties of liquid mixtures of argon + krypton. <i>The Journal of Physical Chemistry</i> , 1982 , 86, 1722-1729		46
8	The melting curve of carbon monoxide. <i>Journal of Chemical Thermodynamics</i> , 1982 , 14, 1197-1198	2.9	4
7	An experimental study of the equation of state of liquid (argon + methane), and the effect of pressure on their excess thermodynamic functions. <i>Journal of Chemical Thermodynamics</i> , 1981 , 13, 767-781	2.9	16
6	The equation of state and thermodynamic properties of liquid hydrogen chloride. <i>Journal of Chemical Thermodynamics</i> , 1981 , 13, 179-186	2.9	18
5	Molar volumes of orthobaric liquid argon. <i>Cryogenics</i> , 1980 , 20, 601-604	1.8	7
4	On the calibration of the volume of a high pressure cell with density data. <i>Cryogenics</i> , 1980 , 20, 416-418	1.8	11
3	An experimental study of the equation of state of liquid mixtures of nitrogen and methane, and the effect of pressure on their excess thermodynamic functions. <i>Journal of Chemical Thermodynamics</i> , 1978 , 10, 151-168	2.9	38
2	The thermodynamic excess functions of krypton+ethene liquid mixtures. <i>Journal of Chemical Thermodynamics</i> , 1978 , 10, 35-44	2.9	15
1	Thermodynamics of liquid mixtures of xenon and hydrogen chloride. <i>Journal of the Chemical Society Faraday Transactions I</i> , 1975 , 71, 1372		39