# Jean-Pierre E Grolier

List of Publications by Year
in descending order



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|---|---|---|---|
| 117 papers | 3,486 citations | 117453 34 h-index | 182168 51 g-index |
| 119 all docs | 119 docs citations | 119 times ranked | 1482 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Thermodynamics of organic mixtures. A generalized quasichemical theory in terms of group surface interactions. Journal De Chimie Physique Et De Physico-Chimie Biologique, 1978, 75, 1031-1048. | 0.2 | 301 |
| 2 | Excess volumes of mixtures of oxolane, oxane, 1,3-dioxolane, and 1,4-dioxane with n-alkanes at 298.15, 308.15, and 318.15 K. Journal of Chemical & Engineering Data, 1983, 28, 124-127. | 1.0 | 114 |
| 3 | Effect of ball milling time on the hydrogen storage properties of TiF3-doped LiAlH4. International Journal of Hydrogen Energy, 2009, 34, 8079-8085. | 3.8 | 87 |
| 4 | Thermodynamics of alkanoateâ€,+â€,alkane binary mixtures. Concentration dependence of excess heat capacities and volumes. Canadian Journal of Chemistry, 1988, 66, 1179-1186. | 0.6 | 84 |
| 5 | Simultaneous measurements of heat capacities and densities of organic liquid mixtures. Systems containing ketones. Journal of Chemical & Engineering Data, 1975, 20, 243-246. | 1.0 | 80 |
| 6 | Thermodynamic properties of binary mixtures containing ketones. VIII. Heat capacities and volumes of some n-alkanone + n-alkane mixtures at 298.15â€,K. Canadian Journal of Chemistry, 1984, 62, 949-953. | 0.6 | 79 |
| 7 | Simultaneous measurement of the solubility of nitrogen and carbon dioxide in polystyrene and of the associated polymer swelling. Journal of Polymer Science, Part B: Polymer Physics, 2001, 39, 2063-2070. | 2.4 | 79 |
| 8 | Thermodynamics of binary mixtures containing cyclic ethers I. Excess enthalpies of oxolane, 1,3-dioxolane, oxane, 1,3-dioxane, and 1,4-dioxane with n-alkanes. Journal of Chemical Thermodynamics, 1980, 12, 217-222. | 1.0 | 76 |
| 9 | An isothermal scanning calorimeter controlled by linear pressure variations from 0.1 to 400 MPa. Calibration and comparison with the piezothermal technique. Review of Scientific Instruments, 1994, 65, 960-965. | 0.6 | 73 |
| 10 | Densities and heat capacities of 1-butanol + n-decane from 298 K to 400 K. Fluid Phase Equilibria, 1986, 27, 137-151. | 1.4 | 65 |
| 11 | Thermodynamic properties of binary mixtures containing ketones I. Excess enthalpies of some aliphatic ketones + n-hexane, + benzene, and + tetrachloromethane. Journal of Chemical Thermodynamics, 1977, 9, 315-323. | 1.0 | 64 |
| 12 | Effect ofn-Alkanes on Asphaltene Structuring in Petroleum Oils. Langmuir, 2005, 21, 4824-4829. | 1.6 | 64 |
| 13 | Thermochemical behaviour of mixtures of n-alcohol + aliphatic ether: heat capacities and volumes at 298.15 K. Thermochimica Acta, 1982, 52, 279-283. | 1.2 | 59 |
| 14 | Thermomechanics of the variation of interfaces in heterogeneous lyophobic systems. AICHE Journal, 2005, 51, 1246-1257. | 1.8 | 58 |
| 15 | Thermodynamics of a charged hard sphere in a compressible dielectric fluid. A modification of the Born equation to include the compressibility of the solvent. The Journal of Physical Chemistry, 1981, 85, 3944-3949. | 2.9 | 57 |
| 16 | Reexamination of Phase Transformations in the Starchâ^'Water System. Macromolecules, 2002, 35, 8852-8859. | 2.2 | 56 |
| 17 | Excess properties of mixtures of some n-alkoxyethanols with organic solvents. Thermochimica Acta, 1988, 131, 73-78. | 1.2 | 53 |
| 18 | Molar excess heat capacities and volumes for mixtures of alkanoates with cyclohexane at 25ï¿½C. Journal of Solution Chemistry, 1986, 15, 879-890. | 0.6 | 51 |

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|---|---|---|---|
| 19 | Thermophysical properties of Normafluid (ISO 4113) over wide pressure and temperature ranges. Fuel, 2013, 105, 440-450. | 3.4 | 51 |
| 20 | Isothermal titration calorimetry: A thermodynamic interpretation of measurements. Journal of Chemical Thermodynamics, 2012, 55, 193-202. | 1.0 | 50 |
| 21 | Thermodynamics of liquid mixtures consisting of a very polar and a non-polar aromatic: (benzonitrile) Tj ETQq1 1 0.784314 rgBT /Ove | 1.0 | 46 |
| 22 | Thermodynamic properties of binary mixtures containing ketones. VII. Analysis of the properties of n-alkanone + n-alkane, and n-alkanone + n-alkanone mixtures in terms of a quasi-chemical group contribution model. Fluid Phase Equilibria, 1981, 7, 95-120. | 1.4 | 44 |
| 23 | Densities of toluene, of butanol and of their binary mixtures from 298 K to 400 K, and from 0.5 to 20.0 MPa. Fluid Phase Equilibria, 1985, 20, 321-330. | 1.4 | 43 |
| 24 | DISQUAC calculation of thermodynamic properties of ether + 1-alkanol systems. Comparison with UNIFAC calculation. Fluid Phase Equilibria, 1995, 113, 1-19. | 1.4 | 43 |
| 25 | Thermoporosimetry: A powerful tool to study the cross-linking in gels networks. Journal of Sol-Gel Science and Technology, 2006, 40, 191-200. | 1.1 | 42 |
| 26 | Synergetic effect of temperature and pressure on energetic and structural characteristics of {ZIF-8 + water} molecular spring. Nanoscale, 2015, 7, 8803-8810. | 2.8 | 42 |
| 27 | A Highly Stable Nonhysteretic {Cu<sub>2</sub>(tebpz) MOF+water} Molecular Spring. ChemPhysChem, 2016, 17, 3359-3364. | 1.0 | 42 |
| 28 | Thermodynamic properties of binary mixtures containing ketones II. Excess enthalpies of some aromatic ketones + n-hexane, + benzene, and + tetrachloromethane. Journal of Chemical Thermodynamics, 1977, 9, 697-703. | 1.0 | 41 |
| 29 | Water intrusion/extrusion in hydrophobized mesoporous silica gel in a wide temperature range: Capillarity, bubble nucleation and line tension effects. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 441, 549-555. | 2.3 | 41 |
| 30 | Thermodynamic properties of binary mixtures containing ketones. VI. Analysis of the properties of 2-propanone + n-alkane mixtures in terms of a quasi-chemical group contribution model. Fluid Phase Equilibria, 1981, 5, 159-189. | 1.4 | 40 |
| 31 | Thermodynamic properties of binary mixtures containing esters. I. Analysis of the properties of n-alkanoate + n-alkane and n-alkanoate + n-alkanoate mixtures in terms of a quasichemical group-contribution model. Fluid Phase Equilibria, 1984, 17, 187-216. | 1.4 | 40 |
| 32 | Thermodynamic properties of binary mixtures {x(2-alkoxyethanol)+(1â^'x)n-octane}: densities at 298.15 and 303.15 K and speeds of sound at 298.15 K. Fluid Phase Equilibria, 2000, 173, 285-296. | 1.4 | 39 |
| 33 | Stability of zeolitic imidazolate frameworks: effect of forced water intrusion and framework flexibility dynamics. RSC Advances, 2015, 5, 89498-89502. | 1.7 | 38 |
| 34 | Thermal and volumetric properties of chloroform + triethylamine mixtures and the ideal associated solution model of complex formation. Journal of Solution Chemistry, 1985, 14, 579-594. | 0.6 | 37 |
| 35 | Mechanical, Thermal, and Electrical Energy Storage in a Single Working Body: Electrification and Thermal Effects upon Pressure-Induced Water Intrusionâ€"Extrusion in Nanoporous Solids. ACS Applied Materials & Interfaces, 2017, 9, 7044-7049. | 4.0 | 35 |
| 36 | Excess properties of mixtures of some n-alkoxyethanols with organic solvents. Thermochimica Acta, 1989, 137, 241-246. | 1.2 | 33 |

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|---|---|---|---|
| 37 | Excess volumes and excess heat capacities of some mixtures with trans,trans,cis-1,5,9-cyclododecatriene at 298.15 K. Journal of Chemical & Engineering Data, 1989, 34, 332-335. | 1.0 | 33 |
| 38 | Excess heat capacities of 1-butanol + toluene from 298 to 368 K. Fluid Phase Equilibria, 1991, 69, 223-233. | 1.4 | 32 |
| 39 | Supercritical gasâ€“polymer interactions with applications in the petroleum industry. Determination of thermophysical properties. Journal of Applied Polymer Science, 2007, 103, 1706-1722. | 1.3 | 32 |
| 40 | Enthalpies de mÃ©lange des chlorures organiques avec des hydrocarbures. Journal De Chimie Physique Et De Physico-Chimie Biologique, 1973, 70, 367-373. | 0.2 | 32 |
| 41 | Excess heat capacities and excess volumes of (an n-alkylalkanoate + heptane or decane or toluene). Journal of Chemical Thermodynamics, 1994, 26, 817-827. | 1.0 | 31 |
| 42 | Transitiometric determination of the three-phase curve in asymmetric binary systems. Journal of Chemical Thermodynamics, 2003, 35, 639-648. | 1.0 | 31 |
| 43 | Excess heat capacities of binary mixtures of carbon tetrachloride with n-alkanes at 298.15 K. Thermochimica Acta, 1979, 31, 79-84. | 1.2 | 30 |
| 44 | Evolution of the energetic characteristics of {silicalite-1 + water} repulsive clathrates in a wide temperature range. Physical Chemistry Chemical Physics, 2013, 15, 4451. | 1.3 | 29 |
| 45 | Supercritical Transitiometry of Polymers. Analytical Chemistry, 1998, 70, 2327-2330. | 3.2 | 28 |
| 46 | Modification of the glass transitions of polymers by high-pressure gas solubility. Pure and Applied Chemistry, 2005, 77, 593-603. | 0.9 | 28 |
| 47 | Volumetric properties of, and ion-pairing in, aqueous solutions of alkali-metal sulfates under superambient conditions. Journal of the Chemical Society, Faraday Transactions, 1996, 92, 4445-4451. | 1.7 | 27 |
| 48 | Isobaric Thermal Expansivities of Toluene Measured by Scanning Transitiometry at Temperatures from (243 to 423) K and Pressures up to 200 MPa. Journal of Chemical & Engineering Data, 2010, 55, 5489-5496. | 1.0 | 27 |
| 49 | Excess molar heat capacities and enthalpies for 1-alkanol + N-alkane binary mixtures. New measurements and recommended data. Fluid Phase Equilibria, 1993, 89, 57-88. | 1.4 | 26 |
| 50 | Molar heat capacities and volumes of transfer of cytosine, thymine, caffeine and 1,3-diethylthymine to aqueous solutions of glycyl-glycine and L-?-alanyl-L-?-alanine at 25ï¿½C. Journal of Solution Chemistry, 1995, 24, 623-632. | 0.6 | 26 |
| 51 | Thermodynamic properties of binary mixtures {an alkoxyethanol+n-octane}. Excess molar enthalpies and excess molar heat capacities at 298.15 K. Fluid Phase Equilibria, 1999, 156, 137-147. | 1.4 | 26 |
| 52 | Calorimetric effects of short-range orientational order in solutions of benzene or n-alkylbenzenes in n-alkanes. Thermochimica Acta, 1982, 53, 157-162. | 1.2 | 25 |
| 53 | A new working mode for molecular springs: water intrusion induced by cooling and associated isobaric heat capacity change of a {ZIF-8 + water} system. Physical Chemistry Chemical Physics, 2015, 17, 1572-1574. | 1.3 | 25 |
| 54 | Apparent molar heat capacities and volumes of some alkylated derivatives of uracil and adenine in aqueous solution at 25ï¿½C. Journal of Solution Chemistry, 1992, 21, 1-13. | 0.6 | 23 |

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| 55 | Determination of Henry's law constants for aqueous solutions of tetradeuteriomethane between 285 and 325 K and calculation of the H/D isotope effect. Physical Chemistry Chemical Physics, 2001, 3, 1047-1052. | 1.3 | 23 |
| 56 | Enthalpies de mÃ©lange dâ€™alcanoates d alcoyle et dâ€™alcanones-2 en sÃ©ries homologues avec un alcane linÃ©aire. Journal De Chimie Physique Et De Physico-Chimie Biologique, 1979, 76, 433-437. | 0.2 | 23 |
| 57 | Heat capacities of toluene in the microemulsion: Water-sodium dodecylsulfate-n-butanol-toluene at 25Â°C. Journal of Colloid and Interface Science, 1981, 84, 536-545. | 5.0 | 22 |
| 58 | Apparent molal volumes in microemulsions: An insight into the structures of these systems. Journal of Colloid and Interface Science, 1981, 84, 250-262. | 5.0 | 22 |
| 59 | Simultaneous measurement of the concentration of a supercritical gas absorbed in a polymer and of the concomitant change in volume of the polymer. The coupled VW-pVT technique revisited. Polymer, 2005, 46, 3737-3747. | 1.8 | 22 |
| 60 | Thermal and volumetric properties of chloroform+benzene mixtures and the ideal associated solution model of complex formation. Journal of Solution Chemistry, 1987, 16, 745-752. | 0.6 | 21 |
| 61 | Enthalpies de mÃ©lange des Î±, Ï‰-dichloroalcanes avec des hydrocarbures. Journal De Chimie Physique Et De Physico-Chimie Biologique, 1973, 70, 807-810. | 0.2 | 21 |
| 62 | Thermochemistry of aqueous solutions of alkylated nucleic acid bases. Thermochimica Acta, 1991, 176, 141-148. | 1.2 | 20 |
| 63 | Isobaric heat capacities of carbon dioxide and argon between 323 and 423 K and at pressures up to 25 MPa. Journal of Supercritical Fluids, 1995, 8, 228-235. | 1.6 | 20 |
| 64 | Simultaneous measurement of the solubility of gases in polymers and of the associated volume change. Review of Scientific Instruments, 2000, 71, 4236. | 0.6 | 20 |
| 65 | Enthalpies de mÃ©lange du tÃ©trachlorure de carbone avec des hydrocarbures Ã l'aide d'un microcalorimÃ¨tre Picker Ã Ã©coulement continu, Ã©quipÃ© de sÃ©parateurs. Canadian Journal of Chemistry, 1976, 54, 1952-1957. | 0.6 | 19 |
| 66 | Apparent molar heat capacities and volumes, van der Waals volumes and accessible surface areas of alkylated derivatives of cytosine and uracil in aqueous solutions at 25ï¿½C.. Journal of Solution Chemistry, 1993, 22, 907-918. | 0.6 | 19 |
| 67 | Excess volumes and excess thermal expansivities for binary mixtures of 2-ethoxyethanol with non-polar solvents at temperatures between 283.15 K and 328.15 K. Fluid Phase Equilibria, 1999, 156, 101-114. | 1.4 | 19 |
| 68 | Liquid mixtures involving complex formation : Extensions of the ideal associated solution theory. Australian Journal of Chemistry, 1977, 30, 1401. | 0.5 | 18 |
| 69 | Thermal expansion of polymers submitted to supercritical CO2 as a function of pressure. Journal of Polymer Science, Part B: Polymer Physics, 2006, 44, 185-194. | 2.4 | 18 |
| 70 | Exceptionally Large and Controlled Effect of Negative Thermal Expansion in Porous Heterogeneous Lyophobic Systems. Journal of Physical Chemistry C, 2015, 119, 10266-10272. | 1.5 | 18 |
| 71 | Infinite-dilution activity coefficients by comparative ebulliometry: Measurements and group contribution calculations for some binary mixtures ether + n-alkane and ether + alcohol. Chemical Engineering Science, 1995, 50, 2957-2962. | 1.9 | 17 |
| 72 | Freezing temperatures and enthalpies of dilution of aqueous solutions of amides. Gibbs energies and enthalpies of interaction of the N,N-dimethylamide group in aqueous solutions. Journal of Solution Chemistry, 1985, 14, 393-405. | 0.6 | 16 |

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| 73 | Role of alcohol in microemulsions. III. Volumes and heat capacities in the continuous phase water-n-butanol-toluene of reverse micelles. Fluid Phase Equilibria, 1986, 25, 209-230. | 1.4 | 16 |
| 74 | Heat capacities and concentration fluctuations in mixtures of 1,2-dibromoethane with alkanes. Journal of the Chemical Society, Faraday Transactions, 1995, 91, 1941-1947. | 1.7 | 16 |
| 75 | Simple gases to replace non-environmentally friendly polymer foaming agents. A thermodynamic investigation. Journal of Chemical Thermodynamics, 2012, 46, 42-56. | 1.0 | 16 |
| 76 | Volumetric behavior of aqueous NaF and KF solutions up to 350â€¡C and 30 MPa. Journal of Solution Chemistry, 1997, 26, 847-875. | 0.6 | 15 |
| 77 | Viscosity at the Nanoscale: Confined Liquid Dynamics and Thermal Effects in Self-Recovering Nanobumpers. Journal of Physical Chemistry C, 2018, 122, 14248-14256. | 1.5 | 15 |
| 78 | Title is missing!. Journal of Solution Chemistry, 1999, 28, 631-666. | 0.6 | 14 |
| 79 | Effect of interface on thermodynamic behavior of liquid crystalline type amphiphilic di-block copolymers. Journal of Polymer Science, Part B: Polymer Physics, 2007, 45, 1354-1364. | 2.4 | 14 |
| 80 | On the Physical Meaning of the Isothermal Titration Calorimetry Measurements in Calorimeters with Full Cells. International Journal of Molecular Sciences, 2009, 10, 5296-5325. | 1.8 | 14 |
| 81 | Thermodynamics of binary mixtures containing alkynes. II. Monatshefte FÃ¼r Chemie, 1978, 109, 435-442. | 0.9 | 13 |
| 82 | Excess Volumes of Binary Mixtures of 1,4-Dioxane with Heptane, Tetradecane, and Cyclohexane at 323, 350, and 364 K and at Pressures around 7, 17, and 22 MPa. Journal of Chemical & Engineering Data, 1995, 40, 1257-1261. | 1.0 | 13 |
| 83 | Enthalpies de mÃ©lange des 1-chloroalcanes avec les alcanes normaux et le tÃ©trachlorure de carbone. Journal De Chimie Physique Et De Physico-Chimie Biologique, 1979, 76, 51-56. | 0.2 | 13 |
| 84 | Pressure and Temperature Dependence of Excess Enthalpies of Methanol + Tetraethylene Glycol Dimethyl Ether and Methanol + Polyethylene Glycol Dimethyl Ether 250. Journal of Chemical & Engineering Data, 1999, 44, 1409-1413. | 1.0 | 12 |
| 85 | Influence of Fiber on the Phase Transformations in the Starchâ^'Water System. Biomacromolecules, 2003, 4, 937-943. | 2.6 | 12 |
| 86 | Calorimetry, densitometry and ultrasonics: recent contributions to the thermodynamics of fluids. Pure and Applied Chemistry, 1991, 63, 1427-1434. | 0.9 | 9 |
| 87 | Proximity effects in binary mixtures containing 1-chloro-, 1,1-dichloro- or 1,1,1-trichloroalkanes, or tetrachloromethane. Fluid Phase Equilibria, 1991, 69, 67-79. | 1.4 | 9 |
| 88 | Construction of solidâ€“liquid phase diagrams in ternary systems by titration calorimetry. Thermochimica Acta, 2006, 445, 70-74. | 1.2 | 9 |
| 89 | The use of advanced calorimetric techniques in polymer synthesis and characterization. Thermochimica Acta, 2006, 450, 47-55. | 1.2 | 9 |
| 90 | Phase transitions of polymers over T and P ranges under various hydraulic fluids: Polymer/supercritical gas systems and liquid to solid polymer transitions. Journal of Molecular Liquids, 2009, 147, 24-29. | 2.3 | 9 |

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| 91 | Determination of the Asphaltene Precipitation Envelope and Bubble Point Pressure for a Mexican Crude Oil by Scanning Transitiometry. Energy & Fuels, 2013, 27, 1212-1222. | 2.5 | 9 |
| 92 | Thermodynamics of complex aqueous systems. Fluid Phase Equilibria, 1986, 30, 157-172. | 1.4 | 8 |
| 93 | Excess molar heat capacities CEp,m and excess molar volumes VEm of {x1CH3(CH2)5CH3 + x2CH3C(CH3)2CH2CH(CH3)CH3 + x3CH3C(CH3)2OC2H5 + (1 - x1 - x2 - x3)C2H5OH}(l) II. Ternary mixtures and prediction of quaternary values. Journal of Chemical Thermodynamics, 1994, 26, 1335-1348. | 1.0 | 8 |
| 94 | Thermodynamic and Acoustic Properties of Mixtures of 1,6-Dichlorohexane with Heptane from (293 to) Tj ETQq0 0 0 rgBT /Overlock 10 | 1.0 | 8 |
| 95 | Advanced experimental techniques in polymer thermodynamics. Pure and Applied Chemistry, 2005, 77, 1297-1315. | 0.9 | 7 |
| 96 | Heat Capacities and Related Properties of Liquid Mixtures. , 2010, , 54-85. | | 7 |
| 97 | Reversible Wetting in Nanopores for Thermal Expansivity Control: From Extreme Dilatation to Unprecedented Negative Thermal Expansion. Journal of Physical Chemistry C, 2017, 121, 11499-11507. | 1.5 | 7 |
| 98 | Excess enthalpy for {x 1-hexanol +(1â^'x) hexane} at temperatures from 323 to 513 K, and pressures from 3.5 to 15 MPa. Fluid Phase Equilibria, 2004, 226, 141-148. | 1.4 | 6 |
| 99 | Isothermal crystallization kinetics of in situ photo and thermo aged poly(ethylene oxide) using photoDSC. Physical Chemistry Chemical Physics, 2007, 9, 2137-2141. | 1.3 | 6 |
| 100 | Study of the binding between lysozyme and C10-TAB: Determination and interpretation of the partial properties of protein and surfactant at infinite dilution. Biophysical Chemistry, 2008, 135, 51-58. | 1.5 | 6 |
| 101 | Transitiometric Determination of the Phase Diagram of KNO<sub>3</sub> between (350 and 650) K and at Pressures up to 100 MPa. Journal of Chemical & Engineering Data, 2010, 55, 5497-5503. | 1.0 | 6 |
| 102 | Solution calorimetry at high temperatures and elevated pressures. Pure and Applied Chemistry, 1990, 62, 2115-2120. | 0.9 | 5 |
| 103 | Excess molar enthalpies of (tetrachloromethane + an n-alkyl ester) at the temperature 298.15 K. Journal of Chemical Thermodynamics, 1992, 24, 1233-1236. | 1.0 | 5 |
| 104 | Advanced experimental techniques in polymer thermodynamics. Journal of Chemical Thermodynamics, 2005, 37, 1226-1238. | 1.0 | 5 |
| 105 | Crystallization of carbon tetrachloride in confined geometries. Faraday Discussions, 2007, 136, 383. | 1.6 | 5 |
| 106 | Gasâ€"Polymer Interactions: Key Thermodynamic Data and Thermophysical Properties. Advances in Polymer Science, 2010, , 137-177. | 0.4 | 5 |
| 107 | Isothermal Titration Calorimetry: Application of the Gibbsâ€"Duhem Equation to the Study of the Relationship Between Forward and Reverse Titrations. Journal of Solution Chemistry, 2015, 44, 987-1003. | 0.6 | 5 |
| 108 | Fluid-phase calorimetry and more: A longtime relationship with chemical thermodynamics. Thermochimica Acta, 1997, 300, 149-157. | 1.2 | 4 |

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| 109 | Polymer Microstructures: Modification and Characterization by Fluid Sorption. International Journal of Thermophysics, 2008, 29, 1907-1920. | 1.0 | 4 |
| 110 | Diffusion in mesoporous materials and polymers swelling: a transient calorimetric approach. Physical Chemistry Chemical Physics, 2008, 10, 5099. | 1.3 | 4 |
| 111 | Modification of molecular organization of polymers by gas sorption: Thermodynamic aspects and industrial applications. Pure and Applied Chemistry, 2009, 81, 1603-1614. | 0.9 | 2 |
| 112 | From Solutions to Polymers: A High Temperatureâ€“High Pressure Journey in Experimental Thermodynamics. Journal of Solution Chemistry, 2015, 44, 1090-1120. | 0.6 | 2 |
| 113 | Jumping transition in the liquid's heat capacity revealed by the scanning transitiometry. AICHE Journal, 2021, 67, e17172. | 1.8 | 2 |
| 114 | Advanced Calorimetric Techniques in Polymer Engineering. Macromolecular Symposia, 2007, 259, 371-380. | 0.4 | 1 |
| 115 | Maria Inmaculada Paz Andrade and her scientific career. Journal of Chemical Thermodynamics, 1994, 26, 785-786. | 1.0 | 0 |
| 116 | Scanning Transitiometry and Its Application in Petroleum Industry and in Polymer and Food Science. Hot Topics in Thermal Analysis and Calorimetry, 2011, , 271-290. | 0.5 | 0 |
| 117 | Determination of Thermodynamic Partial Properties in Multicomponent Systems by Titration Techniques. , 0, , . | | 0 |