Kvetoslav Ruzicka

List of Publications by Year in Descending Order

138 papers	2,266 citations	27 h-index	39 g-index
144 ext. papers	2,615 ext. citations	3.3 avg, IF	5.1 L-index

#	Paper	IF	Citations
138	API solubility in semi-crystalline polymer: Kinetic and thermodynamic phase behavior of PVA-based solid dispersions. *International Journal of Pharmaceutics*, **2022**, 121855	6.5	1
137	Decay of hydrogen bonding in mixtures of aliphatic heptanols and bistriflimide ionic liquids. *Physical Chemistry Chemical Physics*, **2021**, 23, 26874-26886	3.6	0
136	Ball milling and hot-melt extrusion of indomethacin-L-arginine-vinylpyrrolidone-vinyl acetate copolymer: Solid-state properties and dissolution performance.. *International Journal of Pharmaceutics*, **2021**, 613, 121424	6.5	2
135	Vapor pressure and thermophysical properties of explosive taggants. *Chemical Thermodynamics and Thermal Analysis*, **2021**, 3-4, 100020		1
134	Comparative Study of DSC-Based Protocols for API-Polymer Solubility Determination. *Molecular Pharmaceutics*, **2021**, 18, 1742-1757	5.6	4
133	Vapor Pressures and Thermophysical Properties of Dimethoxymethane, 1,2-Dimethoxyethane, 2-Methoxyethanol, and 2-Ethoxyethanol: Data Reconciliation and Perturbed-Chain Statistical Associating Fluid Theory Modeling. *Journal of Chemical & Engineering Data*, **2021**, 66, 2640-2654	2.8	2
132	Heat Capacities of l-Histidine, l-Phenylalanine, l-Proline, l-Tryptophan and l-Tyrosine. *Molecules*, **2021**, 26,	4.8	3
131	Vapor Pressures and Thermophysical Properties of 1-Heptanol, 1-Octanol, 1-Nonanol, and 1-Decanol: Data Reconciliation and PC-SAFT Modeling. *Journal of Chemical & Engineering Data*, **2021**, 66, 805-821	2.8	4
130	Heat Capacities of l-Arginine, l-Aspartic Acid, l-Glutamic Acid, l-Glutamine, and l-Asparagine. *International Journal of Thermophysics*, **2021**, 42, 1	2.1	0
129	Polymorphism of anhydrous oxalic acid unravelled. *Journal of Chemical Thermodynamics*, **2021**, 160, 106488	2.9	
128	Heat capacities of selected active pharmaceutical ingredients. *Journal of Chemical Thermodynamics*, **2021**, 163, 106585	2.9	4
127	A combined thermodynamic and crystallographic study of 1,3-diisopropylnaphthalene. *Journal of Chemical Thermodynamics*, **2020**, 150, 106193	2.9	2
126	Regression against Temperature of Gas–Liquid Chromatography Retention Factors. Van't Hoff Analysis. *Journal of Chemical & Engineering Data*, **2020**, 65, 3109-3120	2.8	0
125	Glucose-modified carbosilane dendrimers: Interaction with model membranes and human serum albumin. *International Journal of Pharmaceutics*, **2020**, 579, 119138	6.5	2
124	Heat Capacities of l-Alanine, l-Valine, l-Isoleucine, and l-Leucine: Experimental and Computational Study. *Journal of Chemical & Engineering Data*, **2020**, 65, 1833-1849	2.8	14
123	Large-Scale Production of Nanocrystalline Black Phosphorus Ceramics. *ACS Applied Materials & Interfaces*, **2020**, 12, 7381-7391	9.5	13
122	Measurement of low-temperature heat capacity by relaxation technique: Calorimeter performance testing and heat capacity of benzo[b]fluoranthene, benzo[k]fluoranthene, and indeno[1,2,3-cd]pyrene. *Journal of Chemical Thermodynamics*, **2020**, 142, 105964	2.9	3

121	Thermodynamic study of selected monoterpenes IV. *Journal of Chemical Thermodynamics*, **2020**, 144, 106013	2.9	8
120	Thermodynamic study of acetamides. *Journal of Molecular Liquids*, **2020**, 319, 114019	6	4
119	Physical stability of hydroxypropyl methylcellulose-based amorphous solid dispersions: Experimental and computational study. *International Journal of Pharmaceutics*, **2020**, 589, 119845	6.5	12
118	Impact of Hot-Melt Extrusion Processing Conditions on Physicochemical Properties of Amorphous Solid Dispersions Containing Thermally Labile Acrylic Copolymer. *Journal of Pharmaceutical Sciences* , **2020**, 109, 1008-1019	3.9	9
117	Effect of Isomerism on the Liquid□liquid Phase Behavior of Mixtures of 1-Alkyl-3-methylimidazolium Bis((trifluoromethyl)sulfonyl)amide Ionic Liquids with Heptanol. *Journal of Chemical & Engineering Data*, **2019**, 64, 2395-2405	2.8	6
116	First-principles calculation of ideal-gas thermodynamic properties of long-chain molecules by R1SM approach-Application to n-alkanes. *Journal of Chemical Physics*, **2019**, 150, 224101	3.9	16
115	Heat Capacity and Phase Behavior of Selected Oligo(ethylene glycol)s. *Journal of Chemical & Engineering Data*, **2019**, 64, 2742-2749	2.8	1
114	Vapor Pressure of 4-Ethylmorpholine Revisited: Thermodynamically Consistent Vapor Pressure Equation. *Journal of Chemical & Engineering Data*, **2019**, 64, 1605-1610	2.8	2
113	Chemical bonding and thermodynamic properties of gallium and indium monochalcogenides. *Journal of Chemical Thermodynamics*, **2019**, 128, 97-102	2.9	3
112	Cohesive properties of the crystalline phases of twenty proteinogenic □-aminoacids from first-principles calculations. *Physical Chemistry Chemical Physics*, **2019**, 21, 18501-18515	3.6	11
111	Vapor pressure and thermophysical properties of eugenol and (+)-carvone. *Fluid Phase Equilibria*, **2019**, 499, 112248	2.5	13
110	Ideal-gas thermodynamic properties of proteinogenic aliphatic amino acids calculated by R1SM approach. *Journal of Chemical Physics*, **2019**, 151, 144504	3.9	10
109	Thermodynamic Properties of Stoichiometric Non-Superconducting Phase YBaCuO. *Materials*, **2019**, 12,	3.5	1
108	Probing the Accuracy of First-Principles Modeling of Molecular Crystals: Calculation of Sublimation Pressures. *Crystal Growth and Design*, **2019**, 19, 808-820	3.5	5
107	Polymorphism and thermophysical properties of L- and DL-menthol. *Journal of Chemical Thermodynamics*, **2019**, 131,	2.9	21
106	Reconciled thermophysical data for anthracene. *Journal of Chemical Thermodynamics*, **2019**, 129, 61-72	2.9	9
105	Vapor pressures and thermophysical properties of selected ethanolamines. *Fluid Phase Equilibria*, **2018**, 473, 245-254	2.5	7
104	Calorimetric and FTIR study of selected aliphatic octanols. *Journal of Thermal Analysis and Calorimetry*, **2018**, 134, 2157-2170	4.1	4

103	Extracting Vapor Pressure Data from Gas–Liquid Chromatography Retention Times. Part 2: Analysis of Double Reference Approach. *Journal of Chemical & Engineering Data*, **2018**,	2.8	2
102	Phosphonium carbosilane dendrimers - interaction with a simple biological membrane model. *Physical Chemistry Chemical Physics*, **2018**, 20, 14753-14764	3.6	4
101	State-of-the-Art Calculations of Sublimation Enthalpies for Selected Molecular Crystals and Their Computational Uncertainty. *Journal of Chemical Theory and Computation*, **2017**, 13, 2840-2850	6.4	31
100	Analysis of Uncertainty in the Calculation of Ideal-Gas Thermodynamic Properties Using the One-Dimensional Hindered Rotor (1-DHR) Model. *Journal of Chemical & Engineering Data*, **2017** , 62, 445-455	2.8	9
99	Recommended vapor pressures for acenaphthylene, fluoranthene, and fluorene. *Fluid Phase Equilibria*, **2017**, 434, 74-86	2.5	8
98	Solid-liquid equilibrium and heat capacity trend in the alkylimidazolium PF6 series. *Journal of Molecular Liquids*, **2017**, 248, 678-687	6	15
97	Extracting Vapor Pressure Data from GLC Retention Times. Part 1: Analysis of Single Reference Approach. *Journal of Chemical & Engineering Data*, **2017**, 62, 3542-3550	2.8	5
96	Infrared spectroscopy of the symmetric branched isomers of n-heptanol. *Journal of Molecular Liquids*, **2017**, 244, 528-532	6	7
95	Thermodynamic properties of misfit cobaltite [Bi2-xCa2O4][CoO2]1.7. *Thermochimica Acta*, **2017**, 656, 129-134	2.9	3
94	Vapor Pressures and Thermophysical Properties of Dimethyl Carbonate, Diethyl Carbonate, and Dipropyl Carbonate. *Journal of Chemical & Engineering Data*, **2017**, 62, 3206-3215	2.8	18
93	Vapor Pressures and Thermophysical Properties of Ethylene Carbonate, Propylene Carbonate, δ-Valerolactone, and γ-Butyrolactone. *Journal of Chemical & Engineering Data*, **2017**, 62, 4174-4186	2.8	27
92	New Static Apparatus for Vapor Pressure Measurements: Reconciled Thermophysical Data for Benzophenone. *Journal of Chemical & Engineering Data*, **2016**, 61, 3627-3639	2.8	20
91	Intramolecularly Coordinated Gallium Sulfides: Suitable Single Source Precursors for GaS Thin Films. *Chemistry - A European Journal*, **2016**, 22, 18817-18823	4.8	12
90	Vapor pressure and thermal properties of heavy oil distillation cuts. *Fuel*, **2016**, 181, 503-521	7.1	2
89	Calorimetric and FTIR study of selected aliphatic heptanols. *Fluid Phase Equilibria*, **2016**, 423, 43-54	2.5	7
88	Thermodynamic Properties of Selected Homologous Series of Ionic Liquids Calculated Using Molecular Dynamics. *Journal of Physical Chemistry B*, **2016**, 120, 2362-71	3.4	33
87	Thermodynamic Properties of Molecular Crystals Calculated within the Quasi-Harmonic Approximation. *Journal of Physical Chemistry A*, **2016**, 120, 2022-34	2.8	33
86	CCSD(T)/CBS fragment-based calculations of lattice energy of molecular crystals. *Journal of Chemical Physics*, **2016**, 144, 064505	3.9	30

85	Phase behavior and heat capacities of the 1-benzyl-3-methylimidazolium ionic liquids. *Journal of Chemical Thermodynamics*, **2016**, 100, 124-130	2.9	23
84	Vapor pressure predictions of multi-functional oxygen-containing organic compounds with COSMO-RS. *Atmospheric Environment*, **2016**, 133, 135-144	5.3	9
83	Thermodynamic properties of stoichiometric lithium cobaltite LiCoO2. *Thermochimica Acta*, **2016**, 634, 26-30	2.9	10
82	Thermodynamic properties of tubular cobaltite Bi3.7Sr11.4Co8O29□ *Thermochimica Acta*, **2015**, 605, 22-27	2.9	5
81	Vapor pressures and thermophysical properties of selected hexenols and recommended vapor pressure for hexan-1-ol. *Fluid Phase Equilibria*, **2015**, 402, 18-29	2.5	17
80	Recommended vapor pressures for aniline, nitromethane, 2-aminoethanol, and 1-methyl-2-pyrrolidone. *Fluid Phase Equilibria*, **2015**, 406, 34-46	2.5	9
79	Vapor pressures and thermophysical properties of selected monoterpenoids. *Fluid Phase Equilibria*, **2015**, 406, 124-133	2.5	17
78	Structure, oxygen non-stoichiometry and thermal properties of (Bi0.4Sr0.6)Sr2CoO5□ *Thermochimica Acta*, **2015**, 600, 89-94	2.9	8
77	Single-Crystal-to-Single-Crystal Transition in an Enantiopure [7]Helquat Salt: The First Observation of a Reversible Phase Transition in a Helicene-Like Compound. *Chemistry - A European Journal*, **2015**, 21, 13508-12	4.8	5
76	Recommended sublimation pressure and enthalpy of benzene. *Journal of Chemical Thermodynamics*, **2014**, 68, 40-47	2.9	16
75	Deep-Vacuum Fractionation of Heavy Oil and Bitumen, Part II: Interconversion Method. *Energy & Fuels*, **2014**, 28, 2866-2873	4.1	11
74	Heat capacities of 2-propenol and selected cyclohexylalcohols. *Thermochimica Acta*, **2014**, 587, 67-71	2.9	5
73	Vapor Pressures of (3-(Dimethylamino)propyl)dimethylindium, (tert-Butylimino)bis(diethylamino)cyclopentadienyltantalum, and (tert-Butylimino)tris(ethylmethylamino)tantalum. *Journal of Chemical & Engineering Data*, **2014**, 59, 4179-4183	2.8	
72	Heat capacities of selected cycloalcohols. *Thermochimica Acta*, **2014**, 596, 98-108	2.9	13
71	Heat capacity, enthalpy and entropy of Sr14Co11O33 and Sr6Co5O15. *Thermochimica Acta*, **2014**, 575, 167-172	2.9	15
70	Organohydridosilanes containing Y,C,Y-chelating ligands: Reactivity and vapour pressure studies. *Journal of Organometallic Chemistry*, **2014**, 772-773, 1-6	2.3	3
69	Thermodynamic study of selected monoterpenes III. *Journal of Chemical Thermodynamics*, **2014**, 79, 280-289	2.9	41
68	Thermodynamic study of selected monoterpenes II. *Journal of Chemical Thermodynamics*, **2014**, 79, 272-279	2.9	32

67	CHAPTER 17. Calculation of Thermodynamic Functions from Volumetric Properties **2014**, 476-492		
66	Oxygen non-stoichiometry and thermodynamic properties of Bi2Sr2CoO6+□ ceramics. *Journal of the European Ceramic Society*, **2014**, 34, 1219-1225	6	12
65	Structure, non-stoichiometry and thermodynamic properties of Bi1.85Sr2Co1.85O7.7□ ceramics. *Thermochimica Acta*, **2014**, 582, 40-45	2.9	22
64	Thermodynamic study of alkane-□,□-diamines □ Evidence of odd□even pattern of sublimation properties. *Fluid Phase Equilibria*, **2014**, 371, 93-105	2.5	15
63	Evaluation of Uncertainty of Ideal-Gas Entropy and Heat Capacity Calculations by Density Functional Theory (DFT) for Molecules Containing Symmetrical Internal Rotors. *Journal of Chemical & Engineering Data*, **2013**, 58, 1382-1390	2.8	22
62	Vapor pressures of dimethylcadmium, trimethylbismuth, and tris(dimethylamino)antimony. *Fluid Phase Equilibria*, **2013**, 360, 106-110	2.5	4
61	Thermodynamic study of selected monoterpenes. *Journal of Chemical Thermodynamics*, **2013**, 60, 117-125	2.9	28
60	Recommended vapor pressure and thermophysical data for ferrocene. *Journal of Chemical Thermodynamics*, **2013**, 57, 530-540	2.9	40
59	Calorimetric Determination of Heat Capacity, Entropy and Enthalpy of Mixed Oxides in the System CaO□SrO□Bi2O3□Nb2O5□Ta2O5 **2013**,		2
58	Heat capacity, enthalpy and entropy of SrBi2O4 and Sr2Bi2O5. *Thermochimica Acta*, **2012**, 531, 60-65	2.9	9
57	Heat capacities of selected chlorohydrocarbons. *Fluid Phase Equilibria*, **2012**, 336, 128-136	2.5	1
56	Evidence of an odd□even effect on the thermodynamic parameters of odd fluorotelomer alcohols. *Journal of Chemical Thermodynamics*, **2012**, 54, 171-178	2.9	14
55	Evaluation of Accuracy of Ideal-Gas Heat Capacity and Entropy Calculations by Density Functional Theory (DFT) for Rigid Molecules. *Journal of Chemical & Engineering Data*, **2012**, 57, 227-232	2.8	32
54	Indirect Determination of Vapor Pressures by Capillary Gas□liquid Chromatography: Analysis of the Reference Vapor-Pressure Data and Their Treatment. *Journal of Chemical & Engineering Data*, **2012**, 57, 1349-1368	2.8	24
53	Reassembling and testing of a high-precision heat capacity drop calorimeter. Heat capacity of some polyphenyls at T= 298.15 K. *Journal of Chemical Thermodynamics*, **2011**, 43, 1818-1823	2.9	27
52	Vapor pressure, heat capacities, and phase transitions of tetrakis(tert-butoxy)hafnium. *Fluid Phase Equilibria*, **2011**, 311, 25-29	2.5	9
51	Heat capacity, enthalpy and entropy of ternary bismuth tantalum oxides. *Journal of Solid State Chemistry*, **2011**, 184, 241-245	3.3	5
50	Recommended vapor pressures for thiophene, sulfolane, and dimethyl sulfoxide. *Fluid Phase Equilibria*, **2011**, 303, 205-216	2.5	38

49	Intramolecularly Coordinated Stannanechalcogenones: X-ray Structure of [2,6-(Me2NCH2)2C6H3](Ph)Sn?Te. *Organometallics*, **2011**, 30, 5904-5910	3.8	15
48	Vapor Pressure of Trimethylantimony and tert-Butyldimethylantimony. *Journal of Chemical & Engineering Data*, **2010**, 55, 362-365	2.8	4
47	Vapor Pressure of Selected Organic Iodides. *Journal of Chemical & Engineering Data*, **2010**, 55, 4780-4784	2.8	29
46	Vapor Pressure of Tetrakis(dimethylamino)germanium. *Journal of Chemical & Engineering Data*, **2010**, 55, 4095-4097	2.8	4
45	Vapor pressure of selected aliphatic alcohols by ebulliometry. Part 1. *Fluid Phase Equilibria*, **2010**, 298, 192-198	2.5	37
44	Vapor pressure of selected aliphatic alcohols by ebulliometry. Part 2. *Fluid Phase Equilibria*, **2010**, 298, 199-205	2.5	7
43	Heat capacity, enthalpy and entropy of calcium niobates. *Journal of Thermal Analysis and Calorimetry*, **2009**, 95, 397-402	4.1	25
42	Heat capacity, enthalpy and entropy of strontium niobates Sr2Nb10O27 and Sr5Nb4O15. *Journal of Alloys and Compounds*, **2009**, 481, 35-39	5.7	26
41	Heat Capacities of Tetracene and Pentacene. *Journal of Chemical & Engineering Data*, **2008**, 53, 2175-2181	2.8	40
40	A similarity variable for estimating the heat capacity of solid organic compounds: Part II. Application: Heat capacity calculation for ill-defined organic solids. *Fluid Phase Equilibria*, **2008**, 268, 134-141	2.5	24
39	Thermodynamic properties of strontium metaniobate SrNb2O6. *Journal of Thermal Analysis and Calorimetry*, **2008**, 91, 985-990	4.1	12
38	Vapor pressure of germanium precursors. *Journal of Crystal Growth*, **2008**, 310, 4720-4723	1.6	13
37	Heat capacity, enthalpy and entropy of strontium niobate Sr2Nb2O7 and calcium niobate Ca2Nb2O7. *Thermochimica Acta*, **2008**, 475, 33-38	2.9	19
36	Heat Capacities of Chloroanilines and Chloronitrobenzenes. *Journal of Chemical & Engineering Data*, **2007**, 52, 1375-1380	2.8	30
35	Heat capacity and heat content of BiNb5O14. *Journal of Thermal Analysis and Calorimetry*, **2007**, 87, 553-556	4.1	7
34	Heat Capacities in the Solid and in the Liquid Phase of Isomeric Pentanols. *Journal of Chemical & Engineering Data*, **2007**, 52, 794-802	2.8	9
33	New Static Apparatus and Vapor Pressure of Reference Materials: Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene. *Journal of Chemical & Engineering Data*, **2006**, 51, 757-766	2.8	139
32	Heat capacity, enthalpy and entropy of bismuth niobate and bismuth tantalate. *Journal of Solid State Chemistry*, **2006**, 179, 77-80	3.3	10

31	Energetics of charge order transition in Bi1-xSrxMnO3. *Journal of Solid State Chemistry*, **2006**, 179, 3798-3804	3.9	8
30	Vapour pressure measurement of metal organic precursors used for MOVPE. *Journal of Chemical Thermodynamics*, **2006**, 38, 312-322	2.9	20
29	Heat capacity, enthalpy and entropy of strontium bismuth niobate and strontium bismuth tantalate. *Thermochimica Acta*, **2006**, 450, 105-109	2.9	13
28	Vapor Pressure of Di-tert-butylsilane. *Journal of Chemical & Engineering Data*, **2005**, 50, 1613-1615	2.8	11
27	Recommended Vapor Pressure of Solid Naphthalene. *Journal of Chemical & Engineering Data*, **2005**, 50, 1956-1970	2.8	80
26	Enthalpy of Formation of Dibutyl Phthalate. *International Journal of Thermophysics*, **2004**, 25, 379-385	2.1	2
25	Heat capacities of alkanols: III. Some 1-alkanols from C10 to C20. *Thermochimica Acta*, **2004**, 421, 35-41	2.9	9
24	High temperature enthalpy, heat capacity and other thermodynamic functions of solid InN. *Journal of Physics and Chemistry of Solids*, **2004**, 65, 1127-1131	3.9	15
23	Vapour pressure and heat capacities of metal organic precursors, Y(thd)3 and Zr(thd)4. *Journal of Crystal Growth*, **2004**, 264, 192-200	1.6	22
22	Measurement of vapour pressure of In-based metalorganics for MOVPE. *Journal of Crystal Growth*, **2004**, 272, 42-46	1.6	14
21	Vapour pressure of diethyl phthalate. *Journal of Chemical Thermodynamics*, **2004**, 36, 929-937	2.9	17
20	Vapor pressure of metal organic precursors. *Journal of Crystal Growth*, **2003**, 248, 99-107	1.6	30
19	High temperature enthalpy and heat capacity of GaN. *Thermochimica Acta*, **2003**, 401, 169-173	2.9	52
18	Heat capacities of alkanols. *Thermochimica Acta*, **2003**, 408, 45-53	2.9	5
17	Heat Capacities and Derived Thermodynamic Functions of 1-Hexanol, 1-Heptanol, 1-Octanol, and 1-Decanol between 5 K and 390 K. *Journal of Chemical & Engineering Data*, **2003**, 48, 1323-1331	2.8	42
16	Heat capacities of alkanols. *Thermochimica Acta*, **2002**, 382, 119-128	2.9	37
15	Heat capacities of some phthalate esters. *Magyar Apr□ad K□alem□nyek*, **2002**, 70, 455-466	0	14
14	P□ Data of Liquids: Summarization and Evaluation. 7. Selected Halogenated Hydrocarbons. *Journal of Chemical & Engineering Data*, **2001**, 46, 2-28	2.8	28

13	Parameters of the Bender Equation of State for Chloro Derivatives of Methane and Chlorobenzene. *Collection of Czechoslovak Chemical Communications*, **2001**, 66, 833-854		1
12	Partial molar volumes of organic solutes in water. III. Aniline at temperaturesT= 298 K toT= 573 K and pressures up to 30 MPa. *Journal of Chemical Thermodynamics*, **2000**, 32, 1221-1227	2.9	20
11	Vapor pressures and thermal data for three high-boiling compounds of petroleum interest: 1-phenyldodecane, (5β)-cholestane, adamantane. *Fluid Phase Equilibria*, **2000**, 169, 191-207	2.5	26
10	Vapor Pressure and Liquid Heat Capacity of Perhydroacenaphthylene and Perhydrophenanthrene. *Journal of Chemical & Engineering Data*, **2000**, 45, 1205-1210	2.8	2
9	Recommended vapour and sublimation pressures and related thermal data for chlorobenzenes. *Fluid Phase Equilibria*, **1999**, 157, 121-142	2.5	35
8	Thermodynamic properties of dimethyl phthalate along the (vapour + liquid) saturation curve. *Journal of Chemical Thermodynamics*, **1999**, 31, 971-986	2.9	25
7	Description of vapour–liquid and vapour–solid equilibria for a group of polycondensed compounds of petroleum interest. *Fluid Phase Equilibria*, **1998**, 148, 107-137	2.5	50
6	Measurements of Saturated Vapor Pressure above the Liquid Phase for Isomeric Dichlorobenzenes and 1,2,4-Trichlorobenzene. *Journal of Chemical & Engineering Data*, **1998**, 43, 770-775	2.8	8
5	Additivity of vaporization properties in pheromone-like homologous series. *Journal of the Chemical Society Perkin Transactions II*, **1998**, 1351-1356		7
4	Simultaneous Treatment of Vapor Pressures and Related Thermal Data Between the Triple and Normal Boiling Temperatures for n-Alkanes C5–C20. *Journal of Physical and Chemical Reference Data*, **1994**, 23, 1-39	4.3	176
3	Vapor pressures for a group of high-boiling alkylbenzenes under environmental conditions. *Thermochimica Acta*, **1994**, 245, 121-144	2.9	32
2	Establishing Consistent Thermodynamic Data on Vaporization Equilibria for Organic Compounds **1988**, 511-521		
1	A simultaneous correlation of vapour pressures and thermal data: application to 1-alkanols. *Fluid Phase Equilibria*, **1986**, 28, 253-264	2.5	8