Kvetoslav Ruzicka

List of Publications by Year
in descending order

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141	2,900	159525	243529
papers	citations	30 h-index	44 g-index

144	144	144	2141
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simultaneous Treatment of Vapor Pressures and Related Thermal Data Between the Triple and Normal Boiling Temperatures for n-Alkanes C5â€“C20. Journal of Physical and Chemical Reference Data, 1994, 23, 1-39.	1.9	209
2	New Static Apparatus and Vapor Pressure of Reference Materials:â€‰ Naphthalene, Benzoic Acid, Benzophenone, and Ferrocene. Journal of Chemical & Engineering Data, 2006, 51, 757-766.	1.0	158
3	Recommended Vapor Pressure of Solid Naphthalene. Journal of Chemical & Engineering Data, 2005, 50, 1956-1970.	1.0	90
4	High temperature enthalpy and heat capacity of GaN. Thermochimica Acta, 2003, 401, 169-173.	1.2	59
5	Thermodynamic study of selected monoterpenes III. Journal of Chemical Thermodynamics, 2014, 79, 280-289.	1.0	58
6	Description of vapourâ€“liquid and vapourâ€“solid equilibria for a group of polycondensed compounds of petroleum interest. Fluid Phase Equilibria, 1998, 148, 107-137.	1.4	55
7	Recommended vapor pressure and thermophysical data for ferrocene. Journal of Chemical Thermodynamics, 2013, 57, 530-540.	1.0	53
8	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.	1.0	52
9	Heat Capacities of Tetracene and Pentacene. Journal of Chemical & Engineering Data, 2008, 53, 2175-2181.	1.0	50
10	Thermodynamic Properties of Molecular Crystals Calculated within the Quasi-Harmonic Approximation. Journal of Physical Chemistry A, 2016, 120, 2022-2034.	1.1	48
11	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.	2.3	48
12	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.	1.0	46
13	Vapor pressure of selected aliphatic alcohols by ebulliometry. Part 1. Fluid Phase Equilibria, 2010, 298, 192-198.	1.4	43
14	Vapor Pressures and Thermophysical Properties of Ethylene Carbonate, Propylene Carbonate, Î³-Valerolactone, and Î³-Butyrolactone. Journal of Chemical & Engineering Data, 2017, 62, 4174-4186.	1.0	42
15	Heat capacities of alkanols. Thermochimica Acta, 2002, 382, 119-128.	1.2	41
16	Recommended vapor pressures for thiophene, sulfolane, and dimethyl sulfoxide. Fluid Phase Equilibria, 2011, 303, 205-216.	1.4	41
17	Thermodynamic study of selected monoterpenes II. Journal of Chemical Thermodynamics, 2014, 79, 272-279.	1.0	41
18	CCSD(T)/CBS fragment-based calculations of lattice energy of molecular crystals. Journal of Chemical Physics, 2016, 144, 064505.	1.2	41

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19	Recommended vapour and sublimation pressures and related thermal data for chlorobenzenes. Fluid Phase Equilibria, 1999, 157, 121-142.	1.4	40
20	Vapor pressures for a group of high-boiling alkylbenzenes under environmental conditions. Thermochimica Acta, 1994, 245, 121-144.	1.2	39
21	Thermodynamic study of selected monoterpenes. Journal of Chemical Thermodynamics, 2013, 60, 117-125.	1.0	38
22	Thermodynamic Properties of Selected Homologous Series of Ionic Liquids Calculated Using Molecular Dynamics. Journal of Physical Chemistry B, 2016, 120, 2362-2371.	1.2	37
23	Vapor Pressure of Selected Organic Iodides. Journal of Chemical & Engineering Data, 2010, 55, 4780-4784.	1.0	36
24	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.	1.0	35
25	New Static Apparatus for Vapor Pressure Measurements: Reconciled Thermophysical Data for Benzophenone. Journal of Chemical & Engineering Data, 2016, 61, 3627-3639.	1.0	35
26	Polymorphism and thermophysical properties of l- and dl-menthol. Journal of Chemical Thermodynamics, 2019, 131, 524-543.	1.0	35
27	Pâ^Ïâ^T Data of Liquids:â€‰ Summarization and Evaluation. 7. Selected Halogenated Hydrocarbons. Journal of Chemical & Engineering Data, 2001, 46, 2-28.	1.0	34
28	Heat Capacities of Chloroanilines and Chloronitrobenzenes. Journal of Chemical & Engineering Data, 2007, 52, 1375-1380.	1.0	34
29	Vapor pressure of metal organic precursors. Journal of Crystal Growth, 2003, 248, 99-107.	0.7	32
30	Thermodynamic properties of dimethyl phthalate along the (vapour + liquid) saturation curve. Journal of Chemical Thermodynamics, 1999, 31, 971-986.	1.0	31
31	Vapor pressures and thermal data for three high-boiling compounds of petroleum interest: 1-phenyldodecane, (5Î±)-cholestane, adamantane. Fluid Phase Equilibria, 2000, 169, 191-207.	1.4	31
32	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.	1.0	31
33	Phase behavior and heat capacities of the 1-benzyl-3-methylimidazolium ionic liquids. Journal of Chemical Thermodynamics, 2016, 100, 124-130.	1.0	29
34	Heat capacity, enthalpy and entropy of calcium niobates. Journal of Thermal Analysis and Calorimetry, 2009, 95, 397-402.	2.0	28
35	A similarity variable for estimating the heat capacity of solid organic compounds. Fluid Phase Equilibria, 2008, 268, 134-141.	1.4	27
36	Indirect Determination of Vapor Pressures by Capillary Gasâ€“Liquid Chromatography: Analysis of the Reference Vapor-Pressure Data and Their Treatment. Journal of Chemical & Engineering Data, 2012, 57, 1349-1368.	1.0	27

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37	Vapor Pressures and Thermophysical Properties of Dimethyl Carbonate, Diethyl Carbonate, and Dipropyl Carbonate. Journal of Chemical & Engineering Data, 2017, 62, 3206-3215.	1.0	27
38	Heat capacity, enthalpy and entropy of strontium niobates Sr2Nb10O27 and Sr5Nb4O15. Journal of Alloys and Compounds, 2009, 481, 35-39.	2.8	26
39	Solid-liquid equilibrium and heat capacity trend in the alkylimidazolium PF6 series. Journal of Molecular Liquids, 2017, 248, 678-687.	2.3	26
40	Structure, non-stoichiometry and thermodynamic properties of Bi1.85Sr2Co1.85O7.7â˜ ceramics. Thermochimica Acta, 2014, 582, 40-45.	1.2	25
41	Recommended sublimation pressure and enthalpy of benzene. Journal of Chemical Thermodynamics, 2014, 68, 40-47.	1.0	25
42	Vapour pressure and heat capacities of metal organic precursors, Y(thd)3 and Zr(thd)4. Journal of Crystal Growth, 2004, 264, 192-200.	0.7	23
43	Vapour pressure of diethyl phthalate. Journal of Chemical Thermodynamics, 2004, 36, 929-937.	1.0	23
44	First-principles calculation of ideal-gas thermodynamic properties of long-chain molecules by R1SM approachâ€"Application to n-alkanes. Journal of Chemical Physics, 2019, 150, 224101.	1.2	23
45	Heat Capacities of <scp>l</scp>-Alanine, <scp>l</scp>-Valine, <scp>l</scp>-Isoleucine, and <scp>l</scp>-Leucine: Experimental and Computational Study. Journal of Chemical & Engineering Data, 2020, 65, 1833-1849.	1.0	23
46	Large-Scale Production of Nanocrystalline Black Phosphorus Ceramics. ACS Applied Materials & Interfaces, 2020, 12, 7381-7391.	4.0	23
47	Vapour pressure measurement of metal organic precursors used for MOVPE. Journal of Chemical Thermodynamics, 2006, 38, 312-322.	1.0	22
48	Vapor pressures and thermophysical properties of selected monoterpenoids. Fluid Phase Equilibria, 2015, 406, 124-133.	1.4	22
49	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.	1.0	21
50	Physical stability of hydroxypropyl methylcellulose-based amorphous solid dispersions: Experimental and computational study. International Journal of Pharmaceutics, 2020, 589, 119845.	2.6	21
51	Heat capacity, enthalpy and entropy of strontium niobate Sr2Nb2O7 and calcium niobate Ca2Nb2O7. Thermochimica Acta, 2008, 475, 33-38.	1.2	20
52	Intramolecularly Coordinated Stannanechalcogenones: X-ray Structure of [2,6-(Me₂NCH₂)₂C₆H₃](Ph)Snâ•Te. Organometallics, 2011, 30, 5904-5910.	1.1	20
53	Vapor pressures and thermophysical properties of selected hexenols and recommended vapor pressure for hexan-1-ol. Fluid Phase Equilibria, 2015, 402, 18-29.	1.4	20
54	Thermodynamic properties of stoichiometric lithium cobaltite LiCoO2. Thermochimica Acta, 2016, 634, 26-30.	1.2	19

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55	Thermodynamic study of alkane-Î±,Ï‰-diamines â€“ Evidence of oddâ€“even pattern of sublimation properties. Fluid Phase Equilibria, 2014, 371, 93-105.	1.4	18
56	Cohesive properties of the crystalline phases of twenty proteinogenic Î±-aminoacids from first-principles calculations. Physical Chemistry Chemical Physics, 2019, 21, 18501-18515.	1.3	18
57	Evidence of an oddâ€“even effect on the thermodynamic parameters of odd fluorotelomer alcohols. Journal of Chemical Thermodynamics, 2012, 54, 171-178.	1.0	17
58	Reconciled thermophysical data for anthracene. Journal of Chemical Thermodynamics, 2019, 129, 61-72.	1.0	17
59	Heat capacity, enthalpy and entropy of Sr14Co11O33 and Sr6Co5O15. Thermochimica Acta, 2014, 575, 167-172.	1.2	16
60	Vapor pressure and thermophysical properties of eugenol and (+)-carvone. Fluid Phase Equilibria, 2019, 499, 112248.	1.4	16
61	Heat capacities of some phthalate esters. Magyar AprÃ³vad KÃ¶zlemÃ©nyek, 2002, 70, 455-466.	1.4	15
62	High temperature enthalpy, heat capacity and other thermodynamic functions of solid InN. Journal of Physics and Chemistry of Solids, 2004, 65, 1127-1131.	1.9	15
63	Vapor pressure predictions of multi-functional oxygen-containing organic compounds with COSMO-RS. Atmospheric Environment, 2016, 133, 135-144.	1.9	15
64	Intramolecularly Coordinated Gallium Sulfides: Suitable Single Source Precursors for GaS Thin Films. Chemistry - A European Journal, 2016, 22, 18817-18823.	1.7	15
65	Comparative Study of DSC-Based Protocols for APIâ€“Polymer Solubility Determination. Molecular Pharmaceutics, 2021, 18, 1742-1757.	2.3	15
66	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.	1.0	14
67	Measurement of vapour pressure of In-based metalorganics for MOVPE. Journal of Crystal Growth, 2004, 272, 42-46.	0.7	14
68	Vapor pressure of germanium precursors. Journal of Crystal Growth, 2008, 310, 4720-4723.	0.7	14
69	Heat capacities of selected cycloalcohols. Thermochimica Acta, 2014, 596, 98-108.	1.2	14
70	Heat capacity, enthalpy and entropy of strontium bismuth niobate and strontium bismuth tantalate. Thermochimica Acta, 2006, 450, 105-109.	1.2	13
71	Thermodynamic properties of strontium metaniobate SrNb2O6. Journal of Thermal Analysis and Calorimetry, 2008, 91, 985-990.	2.0	13
72	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.	1.6	13

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73	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.	1.0	13
74	Vapor Pressure of Di-tert-butylsilane. Journal of Chemical & Engineering Data, 2005, 50, 1613-1615.	1.0	12
75	Oxygen non-stoichiometry and thermodynamic properties of Bi2Sr2CoO6+Î´ ceramics. Journal of the European Ceramic Society, 2014, 34, 1219-1225.	2.8	12
76	Recommended vapor pressures for aniline, nitromethane, 2-aminoethanol, and 1-methyl-2-pyrrolidone. Fluid Phase Equilibria, 2015, 406, 34-46.	1.4	12
77	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.	1.0	12
78	Ideal-gas thermodynamic properties of proteinogenic aliphatic amino acids calculated by R1SM approach. Journal of Chemical Physics, 2019, 151, 144504.	1.2	12
79	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.	1.0	12
80	Heat capacity, enthalpy and entropy of SrBi2O4 and Sr2Bi2O5. Thermochimica Acta, 2012, 531, 60-65.	1.2	11
81	Deep-Vacuum Fractionation of Heavy Oil and Bitumen, Part II: Interconversion Method. Energy & Fuels, 2014, 28, 2866-2873.	2.5	11
82	Recommended vapor pressures for acenaphthylene, fluoranthene, and fluorene. Fluid Phase Equilibria, 2017, 434, 74-86.	1.4	11
83	Vapor pressures and thermophysical properties of selected ethanolamines. Fluid Phase Equilibria, 2018, 473, 245-254.	1.4	11
84	Heat Capacities of l-Histidine, l-Phenylalanine, l-Proline, l-Tryptophan and l-Tyrosine. Molecules, 2021, 26, 4298.	1.7	11
85	A simultaneous correlation of vapour pressures and thermal data: application to 1-alkanols. Fluid Phase Equilibria, 1986, 28, 253-264.	1.4	10
86	Heat capacity, enthalpy and entropy of bismuth niobate and bismuth tantalate. Journal of Solid State Chemistry, 2006, 179, 77-80.	1.4	10
87	Energetics of charge order transition in. Journal of Solid State Chemistry, 2006, 179, 3798-3804.	1.4	10
88	Heat Capacities in the Solid and in the Liquid Phase of Isomeric Pentanols. Journal of Chemical & Engineering Data, 2007, 52, 794-802.	1.0	10
89	Vapor pressure, heat capacities, and phase transitions of tetrakis(tert-butoxy)hafnium. Fluid Phase Equilibria, 2011, 311, 25-29.	1.4	10
90	Infrared spectroscopy of the symmetric branched isomers of n-heptanol. Journal of Molecular Liquids, 2017, 244, 528-532.	2.3	10

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91	Probing the Accuracy of First-Principles Modeling of Molecular Crystals: Calculation of Sublimation Pressures. Crystal Growth and Design, 2019, 19, 808-820.	1.4	10
92	Thermodynamic study of selected monoterpenes IV. Journal of Chemical Thermodynamics, 2020, 144, 106013.	1.0	10
93	Heat capacities of selected active pharmaceutical ingredients. Journal of Chemical Thermodynamics, 2021, 163, 106585.	1.0	10
94	Heat capacities of alkanols. Thermochimica Acta, 2004, 421, 35-41.	1.2	9
95	Heat capacity and heat content of BiNb5O14. Journal of Thermal Analysis and Calorimetry, 2007, 87, 553-556.	2.0	9
96	Structure, oxygen non-stoichiometry and thermal properties of (Bi0.4Sr0.6)Sr2CoO5â€“Î´. Thermochimica Acta, 2015, 600, 89-94.	1.2	9
97	Thermodynamic study of acetamides. Journal of Molecular Liquids, 2020, 319, 114019.	2.3	9
98	Calorimetric and FTIR study of selected aliphatic heptanols. Fluid Phase Equilibria, 2016, 423, 43-54.	1.4	8
99	Effect of Isomerism on the Liquidâ€“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.	1.0	8
100	Glucose-modified carbosilane dendrimers: Interaction with model membranes and human serum albumin. International Journal of Pharmaceutics, 2020, 579, 119138.	2.6	8
101	Structure and Glass Transition Temperature of Amorphous Dispersions of Model Pharmaceuticals with Nucleobases from Molecular Dynamics. Pharmaceutics, 2021, 13, 1253.	2.0	8
102	Additivity of vaporization properties in pheromone-like homologous series. Journal of the Chemical Society Perkin Transactions II, 1998, , 1351-1356.	0.9	7
103	Vapor pressure of selected aliphatic alcohols by ebulliometry. Part 2. Fluid Phase Equilibria, 2010, 298, 199-205.	1.4	7
104	Singleâ€Crystalâ€toâ€Singleâ€Crystal Transition in an Enantiopure [7]Helquat Salt: The First Observation of a Reversible Phase Transition in a Heliceneâ€Like Compound. Chemistry - A European Journal, 2015, 21, 13508-13512.	1.7	7
105	Extracting Vapor Pressure Data from GLC Retention Times. Part 1: Analysis of Single Reference Approach. Journal of Chemical & Engineering Data, 2017, 62, 3542-3550.	1.0	7
106	Calorimetric and FTIR study of selected aliphatic octanols. Journal of Thermal Analysis and Calorimetry, 2018, 134, 2157-2170.	2.0	7
107	Ball milling and hot-melt extrusion of indomethacinâ€“l-arginineâ€“vinylpyrrolidone-vinyl acetate copolymer: Solid-state properties and dissolution performance. International Journal of Pharmaceutics, 2022, 613, 121424.	2.6	7
108	Heat capacity, enthalpy and entropy of ternary bismuth tantalum oxides. Journal of Solid State Chemistry, 2011, 184, 241-245.	1.4	6

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109	Heat capacities of 2-propenol and selected cyclohexylalcohols. Thermochimica Acta, 2014, 587, 67-71.	1.2	6
110	Chemical bonding and thermodynamic properties of gallium and indium monochalcogenides. Journal of Chemical Thermodynamics, 2019, 128, 97-102.	1.0	6
111	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.	1.0	6
112	Heat capacities of alkanols. Thermochimica Acta, 2003, 408, 45-53.	1.2	5
113	Vapor pressures of dimethylcadmium, trimethylbismuth, and tris(dimethylamino)antimony. Fluid Phase Equilibria, 2013, 360, 106-110.	1.4	5
114	Thermodynamic properties of tubular cobaltite Bi3.7Sr11.4Co8O29â˜Î´. Thermochimica Acta, 2015, 605, 22-27.	1.2	5
115	Vapor pressure and thermal properties of heavy oil distillation cuts. Fuel, 2016, 181, 503-521.	3.4	5
116	Phosphonium carbosilane dendrimers â€“ interaction with a simple biological membrane model. Physical Chemistry Chemical Physics, 2018, 20, 14753-14764.	1.3	5
117	Estimating Vapor Pressure Data from Gasâ€“Liquid Chromatography Retention Times: Analysis of Multiple Reference Approaches, Review of Prior Applications, and Outlook. Journal of Chemical & Engineering Data, 2022, 67, 2017-2043.	1.0	5
118	Vapor Pressure of Trimethylantimony and tert-Butyldimethylantimony. Journal of Chemical & Engineering Data, 2010, 55, 362-365.	1.0	4
119	Vapor Pressure of Tetrakis(dimethylamino)germanium. Journal of Chemical & Engineering Data, 2010, 55, 4095-4097.	1.0	4
120	Thermodynamic properties of misfit cobaltite [Bi2-xCa2O4][CoO2]1.7. Thermochimica Acta, 2017, 656, 129-134.	1.2	4
121	Heat Capacities of l-Arginine, l-Aspartic Acid, l-Glutamic Acid, l-Glutamine, and l-Asparagine. International Journal of Thermophysics, 2021, 42, 1.	1.0	4
122	Decay of hydrogen bonding in mixtures of aliphatic heptanols and bistriflimide ionic liquids. Physical Chemistry Chemical Physics, 2021, 23, 26874-26886.	1.3	4
123	API solubility in semi-crystalline polymer: Kinetic and thermodynamic phase behavior of PVA-based solid dispersions. International Journal of Pharmaceutics, 2022, 623, 121855.	2.6	4
124	Vapor Pressure and Liquid Heat Capacity of Perhydroacenaphthylene and Perhydrophenanthrene. Journal of Chemical & Engineering Data, 2000, 45, 1205-1210.	1.0	3
125	Calorimetric Determination of Heat Capacity, Entropy and Enthalpy of Mixed Oxides in the System CaOâ€“SrOâ€“Bi2O3â€“Nb2O5â€“Ta2O5. , 2013, , .		3
126	Organohydridosilanes containing Y,C,Y-chelating ligands: Reactivity and vapour pressure studies. Journal of Organometallic Chemistry, 2014, 772-773, 1-6.	0.8	3

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127	Extracting Vapor Pressure Data from Gasâ€“Liquid Chromatography Retention Times. Part 2: Analysis of Double Reference Approach. Journal of Chemical & Engineering Data, 2018, , .	1.0	3
128	Enthalpy of Formation of Dibutyl Phthalate. International Journal of Thermophysics, 2004, 25, 379-385.	1.0	2
129	Heat capacities of selected chlorohydrocarbons. Fluid Phase Equilibria, 2012, 336, 128-136.	1.4	2
130	Vapor Pressure of 4-Ethylmorpholine Revisited: Thermodynamically Consistent Vapor Pressure Equation. Journal of Chemical & Engineering Data, 2019, 64, 1605-1610.	1.0	2
131	A combined thermodynamic and crystallographic study of 1,3-diisopropylnaphthalene. Journal of Chemical Thermodynamics, 2020, 150, 106193.	1.0	2
132	Vapor pressure and thermophysical properties of explosive taggants. Chemical Thermodynamics and Thermal Analysis, 2021, 3-4, 100020.	0.7	2
133	Parameters of the Bender Equation of State for Chloro Derivatives of Methane and Chlorobenzene. Collection of Czechoslovak Chemical Communications, 2001, 66, 833-854.	1.0	1
134	Heat Capacity and Phase Behavior of Selected Oligo(ethylene glycol)s. Journal of Chemical & Engineering Data, 2019, 64, 2742-2749.	1.0	1
135	Thermodynamic Properties of Stoichiometric Non-Superconducting Phase Y2BaCuO5. Materials, 2019, 12, 3163.	1.3	1
136	Regression against Temperature of Gasâ€“Liquid Chromatography Retention Factors. Vanâ€™t Hoff Analysis. Journal of Chemical & Engineering Data, 2020, 65, 3109-3120.	1.0	1
137	CHAPTER 17. Calculation of Thermodynamic Functions from Volumetric Properties. , 2014, , 476-492.		0
138	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.	1.0	0
139	Corrigendum to â€œVapor pressure and thermal properties of heavy oil distillation cutsâ€•[Fuel 181 (2016) 503â€“521]. Fuel, 2018, 227, 345.	3.4	0
140	Polymorphism of anhydrous oxalic acid unravelled. Journal of Chemical Thermodynamics, 2021, 160, 106488.	1.0	0
141	Establishing Consistent Thermodynamic Data on Vaporization Equilibria for Organic Compounds. , 1988, , 511-521.		0