Joel F Liebman

List of Publications by Year
in descending order

185 papers	2,788 citations	270111 25 h-index	340414 39 g-index
283 all docs	283 docs citations	283 times ranked	1905 citing authors

#	Article	IF	Citations
1	Paradoxes and paradigms: on ambisaline ions of oxygen, fluorine, and related oxyfluorides. Structural Chemistry, 2021, 32, 11-17.	1.0	0
2	Paradoxes and paradigms: on ambisaline ions of nitrogen. Structural Chemistry, 2021, 32, 529-537.	1.0	1
3	Paradigms and paradoxes: the ionization potential of atomic astatine (Z =85), polonium (Z = 84), and some other elementsâ€"what does this value tell us about the energetics of atomic and diatomic halogens. Structural Chemistry, 2021, 32, 973-976.	1.0	1
4	Photochemical Valence Isomerization to High Energy Products â€“ Bicyclobutanes and Oxabicyclobutanes. Photochemistry and Photobiology, 2021, , .	1.3	2
5	Alkaloids and Selected Topics in Their Thermochemistry. Molecules, 2021, 26, 6715.	1.7	5
6	Computational Study of Selected Amine and Lactam N-Oxides Including Comparisons of N-O Bond Dissociation Enthalpies with Those of Pyridine N-Oxides. Molecules, 2020, 25, 3703.	1.7	6
7	Predicted Reversal in N-Methylazepine/N-Methyl-7-azanorcaradiene Equilibrium upon Formation of Their N-Oxides. Molecules, 2020, 25, 4767.	1.7	3
8	Why are the Elemental Nonmetals (F 2 , Cl 2 , Br 2 , I 2 , S 8 , P 4) of so Many Hues or of Any Hues and Where is the Chromophore? Insight into Intera â€Xâ€“X Bonds. Photochemistry and Photobiology, 2020, 96, 1140-1143.	1.3	1
9	HÃ¼ckel theory and distinguishing between isospectral molecules: 1,4-divinylbenzene and 2-phenylbutadiene, and tetramethylenemethane and cyclobutadiene + carbon. Structural Chemistry, 2020, 31, 1119-1124.	1.0	1
10	Thermochemistry of Fluorinated Dimethyl and Ethyl Methyl Ethers and Corresponding Radical Species. Journal of Chemical & Engineering Data, 2020, 65, 1594-1616.	1.0	2
11	Interplay of thermochemistry and Structural Chemistry, the journal (volume 30, 2019, issues 1â€“2) and the discipline. Structural Chemistry, 2020, 31, 841-850.	1.0	0
12	Paradigms and paradoxes: revisiting the relation of oxidation state and acidity of polyhydride cations. Structural Chemistry, 2019, 30, 1629-1630.	1.0	0
13	Interplay of thermochemistry and Structural Chemistry: the journal (volume 29, 2018, issues 5â€“6) and the discipline. Structural Chemistry, 2019, 30, 2003-2014.	1.0	0
14	Structural Chemistry, the journal, the discipline, bridge building, and our personal and professional practice. Structural Chemistry, 2019, 30, 1549-1556.	1.0	1
15	The resonance energy of amides and their radical cations. Structural Chemistry, 2019, 30, 1631-1634.	1.0	4
16	Interplay of thermochemistry and Structural Chemistry, the journal (volume 29, 2018, issues 3â€“4) and the discipline. Structural Chemistry, 2019, 30, 1517-1526.	1.0	1
17	Interplay of thermochemistry and Structural Chemistry: the journal (volume 29, 2018, issues 1â€“2) and the discipline. Structural Chemistry, 2019, 30, 1105-1115.	1.0	2
18	Interplay of thermochemistry and Structural Chemistry, the journal (volume 28, 2017, issues 5â€“6), and the discipline. Structural Chemistry, 2019, 30, 1095-1104.	1.0	4

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19	Interplay of thermochemistry and Structural Chemistry, the journal (volume 28, 2017, issues 1â€“2) and the discipline. Structural Chemistry, 2018, 29, 947-955.	1.0	6
20	Paradigms and paradoxes. Tetrahedral units: dodecahedral super-structures. Structural Chemistry, 2018, 29, 89-96.	1.0	1
21	Paradigms and paradoxes: Hessâ€™ law and the thermodynamic validity of Jollyâ€™s method for estimating bond dissociation energies. Structural Chemistry, 2018, 29, 1589-1591.	1.0	1
22	Paradoxes and paradigms: observations on pyrohydrolysis, oxygen bomb combustion, and alkaline carbonate fusion, most frequently used decomposition methods for subsequent determination of fluorine and accompanying thermochemistry. Structural Chemistry, 2018, 29, 1247-1254.	1.0	4
23	Interplay of thermochemistry and Structural Chemistry, the journal (volume 28, 2017, issues 3â€“4) and the discipline. Structural Chemistry, 2018, 29, 1235-1245.	1.0	5
24	Computed Regioselectivity and Conjectured Biological Activity of Ene Reactions of Singlet Oxygen with the Natural Product Hyperforin. Photochemistry and Photobiology, 2017, 93, 626-631.	1.3	4
25	Interplay of thermochemistry and Structural Chemistry, the journal (volume 26, 2015, issue 5) and the discipline. Structural Chemistry, 2017, 28, 879-887.	1.0	10
26	Interplay of thermochemistry and Structural Chemistry, the journal (volume 27, 2016, issues 1-2) and the discipline. Structural Chemistry, 2017, 28, 889-899.	1.0	9
27	Interplay of thermochemistry and Structural Chemistry, the journal (Volume 27, 2016, Issues 5 and 6) and the discipline. Structural Chemistry, 2017, 28, 1981-1988.	1.0	7
28	Interplay of thermochemistry and Structural Chemistry, the journal (volume 27, 2016, issues 3â€“4) and the discipline. Structural Chemistry, 2017, 28, 1265-1273.	1.0	8
29	A theoretical study of the strong interactions between carbon dioxide and OH+ and NH2 + products resulting from protonation of 1,2-dioxirane-3-one and 1,2-oxaziridine-3-one, respectively. Structural Chemistry, 2016, 27, 1743-1751.	1.0	6
30	Interplay of thermochemistry and Structural Chemistry,Âthe journal (Volume 26, 2015, Issues 1â€“2) and the discipline. Structural Chemistry, 2016, 27, 1017-1026.	1.0	12
31	Interplay of thermochemistry and Structural Chemistry, the journal (volume 26, 2015, issues 3â€“4) and the discipline. Structural Chemistry, 2016, 27, 1869-1878.	1.0	11
32	The enthalpy of formation of the isomeric 2,3- and 2,5-dihydrofuran. Journal of Chemical Thermodynamics, 2016, 97, 135-136.	1.0	4
33	Theoretical characterization of the chemical bonds of some three-membered ring compounds through QTAIM theory. Structural Chemistry, 2016, 27, 663-670.	1.0	10
34	Interplay of thermochemistry and Structural Chemistry, the journal (Volume 25, 2014, Issues 5â€“6) and the discipline. Structural Chemistry, 2015, 26, 1729-1739.	1.0	13
35	Three-membered ring amides â€” a calculational and conceptual study of the structure and energetics of 1,2-oxaziridine-3-one and aziridine-2,3-dione. Canadian Journal of Chemistry, 2015, 93, 406-413.	0.6	6
36	Interplay of thermochemistry and structural chemistry, the journal (volume 25, 2014, issues 1â€“2) and the discipline. Structural Chemistry, 2015, 26, 623-635.	1.0	16

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37	Interplay of thermochemistry and Structural Chemistry, the journal (Volume 25, 2014, Issues 3â€“4) and the discipline. Structural Chemistry, 2015, 26, 887-898.	1.0	15
38	Protonated heterocyclic derivatives of cyclopropane and cyclopropanone: classical species, alternate sites, and ring fragmentation. Canadian Journal of Chemistry, 2015, 93, 708-714.	0.6	5
39	Which halogen is the strongest oxidant? A study with systematics and surprises. Structural Chemistry, 2015, 26, 1621-1628.	1.0	7
40	Interplay of thermochemistry and structural chemistry, the journal (volume 24, 2013, issues 3â€“4) and the discipline. Structural Chemistry, 2014, 25, 1581-1592.	1.0	18
41	Interplay of thermochemistry and structural chemistry, the journal (volume 24, 2013, issues 5â€“6) and the discipline. Structural Chemistry, 2014, 25, 1881-1894.	1.0	16
42	Isidor Fankuchen (1904â€“1964): more than memories of a master measurer of molecules and materials. Structural Chemistry, 2014, 25, 1593-1595.	1.0	4
43	Thermochemical and structural properties of anthraquinones. Structural Chemistry, 2013, 24, 2027-2034.	1.0	3
44	Interplay of thermochemistry and Structural Chemistry, the journal (volume 23, 2012, issues 4â€“6) and the discipline. Structural Chemistry, 2013, 24, 1759-1779.	1.0	19
45	Thermochemical and structural study of a dibenzocycloheptane cyanoenamine. Structural Chemistry, 2013, 24, 1975-1980.	1.0	2
46	The structure and energetics of pyrrolidinones, tetrahydrofuranones, piperidinones, and tetrahydropyranones: a computational study. Structural Chemistry, 2013, 24, 1829-1839.	1.0	8
47	The gas phase enthalpies of formation of hydrazine, its methylated derivatives, and the corresponding values for ammonia and its methylated derivatives. Structural Chemistry, 2013, 24, 1817-1819.	1.0	8
48	What are the enthalpy of formation and the stabilization energy of acrolein?. Structural Chemistry, 2013, 24, 741-744.	1.0	10
49	Linear model for estimating the entropy of formation of aqueous anions. Structural Chemistry, 2013, 24, 2069-2082.	1.0	3
50	Interplay of thermochemistry and structural chemistry, the journal (volume 24, 2013, issues 1â€“2) and the discipline. Structural Chemistry, 2013, 24, 2101-2114.	1.0	19
51	Introduction: MarÃa Victoria Roux, colleague, calorimetrist, and friend. Structural Chemistry, 2013, 24, 1785-1787.	1.0	1
52	An overview of the understanding of ions containing solely fluorine atoms. Acta Chimica Slovenica, 2013, 60, 471-83.	0.2	3
53	Rediscovering the Wheel. Thermochemical Analysis of Energetics of the Aromatic Diazines. Journal of Physical Chemistry Letters, 2012, 3, 3454-3459.	2.1	98
54	Interplay of thermochemistry and Structural Chemistry, the journal (volume 23, 2012, issues 1â€“3) and the discipline. Structural Chemistry, 2012, 23, 2019-2037.	1.0	21

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55	The enthalpy of formation of methionine revisited. Journal of Physical Organic Chemistry, 2012, 25, 916-924.	0.9	17
56	Interplay of thermochemistry and Structural Chemistry, the journal (volume 22, 2011, issues 4â€“6) and the discipline. Structural Chemistry, 2012, 23, 1267-1280.	1.0	24
57	Paradigms and paradoxes: en route to the understanding of the aromaticity of the â€œiso-speciesâ€• isobenzofuran, anthranil, benzofurazan and 2,1,3-benzothiadiazole. Structural Chemistry, 2012, 23, 1241-1243.	1.0	7
58	Paradigms and paradoxes: O- and N-protonated amides, stabilization energy, and resonance energy. Structural Chemistry, 2012, 23, 197-199.	1.0	54
59	Thermochemistry and quantum chemical calculations of two dibenzocycloalkane nitriles. Structural Chemistry, 2011, 22, 89-94.	1.0	5
60	Paradigms and paradoxes: why is the electron affinity of the azide radical, N3, so large?. Structural Chemistry, 2011, 22, 189-191.	1.0	15
61	Paradigms and paradoxes: the weak bonds in elemental halogens, peroxides, disulfides, interhalogens, noble gas monohalide cations, and isoelectronic species. Structural Chemistry, 2011, 22, 371-372.	1.0	3
62	Interplay of thermochemistry and Structural Chemistry, the journal (volume 21, 2010) and the discipline. Structural Chemistry, 2011, 22, 717-740.	1.0	26
63	Paradigms and paradoxes: the aromaticity of 6:6 fused carbocycles and heterocycles as an extension of a study of indane and indene derivatives. Structural Chemistry, 2011, 22, 1221-1224.	1.0	8
64	Interplay of thermochemistry and Structural Chemistry, the Journal (volume 22, 2011, issues 1â€“3) and the discipline. Structural Chemistry, 2011, 22, 1179-1192.	1.0	22
65	What is the enthalpy of formation of acrylonitrile?. Structural Chemistry, 2010, 21, 481-484.	1.0	14
66	Interplay of thermochemistry and Structural Chemistry, the journal (volume 16, 2005) and the discipline. Structural Chemistry, 2010, 21, 527-540.	1.0	26
67	Paradigms and paradoxes: a comparison of the enthalpies of formation of trinitromethyl and trimethylmethyl (t-butyl) containing species. Structural Chemistry, 2010, 21, 1051-1052.	1.0	1
68	Interplay of thermochemistry and Structural Chemistry, the journal (volume 20, 2009) and the discipline. Structural Chemistry, 2010, 21, 1131-1149.	1.0	25
69	Nitrosyl and dioxygenyl cations and their saltsâ€”Similar but further investigation needed. Journal of Fluorine Chemistry, 2009, 130, 788-791.	0.9	15
70	The heat capacities and standard entropies of corresponding potassium and ammonium ion species: is there a constant difference?. Structural Chemistry, 2009, 20, 31-35.	1.0	8
71	Chemistry, commentary, and community: discussion of â€œan examination of the vaporization enthalpies and vapor pressures of pyrazine, pyrimidine, pyridazine, and 1,3,5-triazineâ€•by Lipkind and Chickos. Structural Chemistry, 2009, 20, 617-618.	1.0	7
72	Paradoxes and paradigms: why is quinoline less basic than pyridine or isoquinoline? A classical organic chemical perspective. Structural Chemistry, 2009, 20, 693-697.	1.0	49

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73	Interplay of thermochemistry and Structural Chemistry, the journal (volume 19, 2008) and the discipline. Structural Chemistry, 2009, 20, 719-741.	1.0	28
74	Paradoxes and paradigms: influence of the power of z on the estimation of entropies of formation of aqueous anions using simple parameters. Structural Chemistry, 2009, 20, 757-765.	1.0	3
75	Interplay of thermochemistry and Structural Chemistry, the journal (volume 17, 2006) and the discipline. Structural Chemistry, 2009, 20, 1019-1037.	1.0	27
76	Paradigms and paradoxes: properties of ideal gases for large and small species. Structural Chemistry, 2009, 20, 1077-1078.	1.0	1
77	Relative Packing Efficiency in Hydrates. Journal of Chemical & Engineering Data, 2009, 54, 2722-2728.	1.0	9
78	Thermophysical properties in medium temperature range of several thio and dithiocarbamates. Journal of Thermal Analysis and Calorimetry, 2008, 91, 471-475.	2.0	13
79	Paradigms and paradoxes: patterns and estimation of the entropy of formation of some aqueous complex anions. Structural Chemistry, 2008, 19, 501-508.	1.0	6
80	Paradigms and paradoxes: analysis of the site of protonation of bifunctional organic compounds with the protonation energy/volume computation method. Structural Chemistry, 2008, 19, 609-611.	1.0	7
81	Paradoxes and paradigms: high oxidation states and neighboring rows in the periodic tableâ€”Lanthanides, Actinides, Exotica and Explosives. Structural Chemistry, 2008, 19, 633-635.	1.0	10
82	Paradigms and paradoxes: organic thermochemistry without hydrogen: carbon oxides and nitrides. Structural Chemistry, 2008, 19, 683-687.	1.0	7
83	Paradigms and paradoxes: energetics of the oxidative cleavage of azo compounds (diazenes). Structural Chemistry, 2008, 19, 817-818.	1.0	3
84	Interplay of thermochemistry and Structural Chemistry, the journal (volume 18, 2007) and the discipline. Structural Chemistry, 2008, 19, 849-872.	1.0	31
85	Cyanoâ€, Nitroâ€•and Nitrosomethane Derivatives: Structures and Gasâ€Phase Acidities. European Journal of Organic Chemistry, 2008, 2008, 4665-4675.	1.2	22
86	Quinones, monoradicals and diradicals from 3- and 4-mercaptocatechol and 3,4-bismercaptocatechol: a computational study of a plausibly biomimetic reaction. Journal of Sulfur Chemistry, 2008, 29, 445-457.	1.0	4
87	Photocleavage of plasmid DNA by dibenzothiopheneS-oxide under anaerobic conditions. Journal of Sulfur Chemistry, 2007, 28, 11-16.	1.0	24
88	The thermodynamics of the isomerization of cyanophenol and cyanothiophenol compounds. Structural Chemistry, 2007, 18, 15-23.	1.0	28
89	Paradigms and paradoxes: Energetics of the oxidative cleavage of indigo and of other olefins. Structural Chemistry, 2007, 18, 71-74.	1.0	10
90	Chemistry, commentary and community: Discussion of â€œThe NaDyBr4 complex: its molecular structure and thermodynamic propertiesâ€•by Varga and Hargittai. Structural Chemistry, 2007, 18, 269-271.	1.0	4

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91	Editorial commentary: Announcement of a new column for Structural Chemistryâ€"Chemistry, Commentary and Community. Structural Chemistry, 2007, 18, 267-267.	1.0	2
92	Paradigms and paradoxes: patterns and estimation of the entropy of formation of aqueous hydrogen containing mono and polynuclear oxyanions. Structural Chemistry, 2007, 18, 409-413.	1.0	8
93	What is the enthalpy of formation of acrylic acid?. Structural Chemistry, 2007, 18, 395-398.	1.0	12
94	Patterns and estimation of the entropies of formation of fluorine containing aqueous anions. Structural Chemistry, 2007, 18, 883-889.	1.0	5
95	Calorimetric and computational study of 2H-1, 4-benzoxazin-3(4H)-one and of related species. Molecular Physics, 2006, 104, 1833-1841.	0.8	7
96	Paradigms and paradoxes: Mechanisms for possible enhanced biological activity of bilaterally symmetrical chemicals. Structural Chemistry, 2006, 17, 347-350.	1.0	11
97	Paradigms and paradoxes: A semi-quantitative thermochemical analysis of a dearomatizing reaction of a 1H-imidazole into a related 2H-imidazole. Structural Chemistry, 2006, 17, 127-129.	1.0	7
98	Paradoxes and paradigms: Observations on pyrohydrolytic decomposition of fluorine-containg materials and accompanying thermochemistry. Structural Chemistry, 2006, 17, 75-78.	1.0	9
99	Interplay of thermochemistry and structural chemistry, the journal (volume 15, 2004) and the discipline. Structural Chemistry, 2006, 17, 367-376.	1.0	21
100	Relative thermodynamic stabilities of the isomeric dihydrofurans and isomeric dihydropyrans. An experimental and DFT study. Structural Chemistry, 2006, 17, 323-326.	1.0	13
101	Tetra-tert-butylethylene, fantasy, fake, or reality?. Structural Chemistry, 2006, 17, 419-422.	1.0	19
102	The annular tautomerism of imidazoles and pyrazoles: The possible existence of nonaromatic forms. Structural Chemistry, 2006, 17, 439-444.	1.0	41
103	Paradigms and paradoxes: Patterns and estimation of the entropy of formation of aqueous polynuclear oxyanions. Structural Chemistry, 2006, 17, 623-629.	1.0	9
104	Nonlinear, Resonance-Stabilized Pseudohalides: From Alkali Methanides to Ionic Liquids of Methanides. European Journal of Inorganic Chemistry, 2006, 2006, 4294-4308.	1.0	41
105	Paradigms and Paradoxes: Thoughts on the Enthalpy of Formation of Guanidine and Its Monosubstituted Derivatives. Structural Chemistry, 2005, 16, 73-75.	1.0	10
106	Paradigms and Paradoxes: The Energetics of N-Acylimines. Structural Chemistry, 2005, 16, 155-157.	1.0	6
107	Interplay of Thermochemistry and Structural Chemistry, the Journal (Volume 13, 2002) and the Discipline. Structural Chemistry, 2005, 16, 159-168.	1.0	33
108	Ion Selective Electrode Determination of Free Versus Total Fluoride Ion in Simple and Fluoroligand Coordinated Hexafluoropnictate (PnF6â^', Pn = P, As, Sb, Bi) Salts. Structural Chemistry, 2005, 16, 521-528.	1.0	14

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109	Interplay of Thermochemistry and Structural Chemistry, the Journal (Volume 14, 2003) and the Discipline. Structural Chemistry, 2005, 16, 593-603.	1.0	31
110	Where are the angles? Angular dependence (and independence) of orbitals and functions. International Journal of Quantum Chemistry, 2005, 101, 283-286.	1.0	1
111	Thermochemistry of diphenic anhydride. A combined experimental and theoretical study. Molecular Physics, 2005, 103, 1885-1894.	0.8	9
112	Saccharin: a combined experimental and computational thermochemical investigation of a sweetener and sulfonamide. Molecular Physics, 2005, 103, 221-228.	0.8	32
113	The energetics of naphthalene derivatives, III: phenylacetic acid and the isomeric 1- and 2-naphthylacetic acids. Molecular Physics, 2004, 102, 1909-1917.	0.8	22
114	Paradigms and Paradoxes: Resonance Stabilization in Diazophenoxides (Quinone Diazides). Structural Chemistry, 2004, 15, 253-255.	1.0	7
115	Paradoxes and Paradigms: Aqueous Polynuclear Oxyanions of Sulfur and Homologous Series. Structural Chemistry, 2004, 15, 539-542.	1.0	6
116	298â€‰K enthalpies of formation of monofluorinated alkanes: theoretical predictions for methyl, ethyl, isopropyl andtert-butyl fluoride. Journal of Physical Organic Chemistry, 2004, 17, 656-664.	0.9	21
117	The energetics of the isomeric anthrols. Molecular Physics, 2004, 102, 623-625.	0.8	11
118	Surprises with strain energy and sulpholane (tetrahydrothiophene 1,1-dioxide): a combined experimental and theoretical investigation. Molecular Physics, 2004, 102, 525-530.	0.8	9
119	Title is missing!. Structural Chemistry, 2003, 14, 299-313.	1.0	32
120	Paradigms and Paradoxes: Energetics of Aqueous Oxyanions of Nonmetals and Metalloids. Structural Chemistry, 2003, 14, 315-320.	1.0	7
121	Title is missing!. Structural Chemistry, 2003, 14, 417-419.	1.0	3
122	Title is missing!. Structural Chemistry, 2003, 14, 403-415.	1.0	34
123	Title is missing!. Structural Chemistry, 2003, 14, 421-422.	1.0	3
124	The strain energy of perchlorocyclopropane is small: It might even be negative. A density functional theory study of perhalocycloalkanes. International Journal of Quantum Chemistry, 2003, 95, 784-790.	1.0	14
125	Regularities in the bond dissociation enthalpies of molecules of types AB and BAB: Energetics of 10- and 16-valence electron ions of groups 13, 15, and 16. International Journal of Quantum Chemistry, 2003, 95, 713-718.	1.0	10
126	The energetics of naphthalene derivatives. II. The isomeric 1â€” and 2â€”naphthyl acetates. Molecular Physics, 2003, 101, 3231-3237.	0.8	8

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127	The energetics of the isomeric 1- and 2-naphthoic acids: context, quantum chemical calculations and thermochemical measurements. Molecular Physics, 2003, 101, 1311-1318.	0.8	18
128	Thermochemistry of Dienes and Polyenes. , 2003, , 67-110.		4
129	The heats of formation of the haloacetylenes XCCY [X, Y = H, F, Cl]: basis set limitab initioresults and thermochemical analysis. Molecular Physics, 2002, 100, 453-464.	0.8	21
130	The Aromaticity of Pyracylene:Â An Experimental and Computational Study of the Energetics of the Hydrogenation of Acenaphthylene and Pyracylene. Journal of the American Chemical Society, 2002, 124, 2065-2072.	6.6	39
131	â€œNibbering's C7H7Nâ€• an ab initio study of the structure and electronic properties of benzaldimine and its protonated ion. Perkin Transactions II RSC, 2002, , 1544-1548.	1.1	8
132	Enthalpy of formation of methyl benzoate: calorimetry and consequencesElectronic supplementary information (ESI) available: Physical properties at T = 298.15 K of methyl benzoate. See http://www.rsc.org/suppdata/cp/b2/b202033e/. Physical Chemistry Chemical Physics, 2002, 4, 3611-3613.	1.3	21
133	Title is missing!. Structural Chemistry, 2002, 13, 501-503.	1.0	12
134	The Energetics of Aromatic Hydrocarbons:Â An Experimental Thermochemical Perspective. Chemical Reviews, 2001, 101, 1541-1566.	23.0	193
135	Synthesis, characterization and thermochemical properties of N-acyl-NÃ¢â‚¬Â²,NÃ¢â‚¬Â²-diethylthioureas. Perkin Transactions II RSC, 2001, , 2174-2178.	1.1	11
136	Dicoordinate boron and phosphorus. HBCNâ^'and HPCNâ^'case study. International Journal of Quantum Chemistry, 2001, 84, 140-148.	1.0	4
137	Definitive heat of formation of methylenimine, CH2?NH, and of methylenimmonium ion, CH2NH2+, by means of W2 theory. Journal of Computational Chemistry, 2001, 22, 1297-1305.	1.5	59
138	Paradigms and Paradoxes: Common and Maximum Accessible Oxidation States of the Elements. Structural Chemistry, 2001, 12, 197-199.	1.0	2
139	Title is missing!. Structural Chemistry, 2000, 11, 261-263.	1.0	4
140	Title is missing!. Structural Chemistry, 2000, 11, 1-7.	1.0	10
141	Title is missing!. Structural Chemistry, 2000, 11, 325-329.	1.0	6
142	Energy Levels and Orbitals of the Simplest Clusters in N-Dimensions. Structural Chemistry, 2000, 11, 173-176.	1.0	4
143	Paradigms and Paradoxes: Aspects of the Energetics of Carboxylic Acids and Their Anhydrides. , 2000, 11, 265-269.		9
144	Paradigms and Paradoxes: Electronegativity and Bond Energiesâ€”Living Legacies of Linus and Lee. Structural Chemistry, 2000, 11, 375-378.	1.0	5

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145	Title is missing!. Structural Chemistry, 1999, 10, 391-392.	1.0	10
146	Paradigms and Paradoxes Are Acyl Azides Resonance Stabilized?. Structural Chemistry, 1999, 10, 327-329.	1.0	6
147	Estimating Solidâ€“Liquid Phase Change Enthalpies and Entropies. Journal of Physical and Chemical Reference Data, 1999, 28, 1535-1673.	1.9	128
148	The Energetics of Cyclopropene, 1,4-Cyclohexadiene, and Some of Their Hetero- and/or Exocyclic Derivatives. Journal of Organic Chemistry, 1999, 64, 6361-6365.	1.7	19
149	Title is missing!. Structural Chemistry, 1998, 9, 315-317.	1.0	9
150	Title is missing!. Structural Chemistry, 1998, 9, 429-430.	1.0	1
151	Some Thoughts on Hydrogen Fluoride Traps in Fluorine Bomb Calorimetry. Structural Chemistry, 1998, 9, 237-238.	1.0	0
152	Estimating Phase-Change Enthalpies and Entropies. ACS Symposium Series, 1998, , 63-91.	0.5	16
153	Existence and estimated enthalpies of formation of ammonium hydroxide, hydronium amide, and some related species. Structural Chemistry, 1997, 8, 313-315.	1.0	7
154	The difference of the enthalpies of formation of disulfides and corresponding monosulfides. Structural Chemistry, 1997, 8, 85-89.	1.0	8
155	Some thoughts on the solubility of carbon dioxide and silicon dioxide in water. Structural Chemistry, 1997, 8, 379-381.	1.0	1
156	Complexing of the Ammonium Ion by Polyethers. Comparative Complexing Thermochemistry of Ammonium, Hydronium, and Alkali Cations. The Journal of Physical Chemistry, 1996, 100, 6445-6450.	2.9	37
157	Problems in the measurement of the enthalpies of formation of organic and organometallic compounds: Does fluorine bomb calorimetry provide an answer?. Structural Chemistry, 1996, 7, 301-302.	1.0	3
158	Enthalpy of formation of triphenylphosphine sulfide. Structural Chemistry, 1996, 7, 355-361.	1.0	13
159	Thermochemical studies for determination of the molar enthalpy of formation of aniline derivatives. Structural Chemistry, 1996, 7, 367-373.	1.0	13
160	The sublimation enthalpy of dimethyl oxalate. Structural Chemistry, 1996, 7, 391-395.	1.0	11
161	How many bonds are there in diatomic fluorine and chlorine?. Structural Chemistry, 1996, 7, 85-86.	1.0	7
162	Evaluation of strain in heterosiliranes: Systematics, surprises, and problems. International Journal of Quantum Chemistry, 1996, 58, 707-715.	1.0	14

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163	Interrelations Of the energetics of amides and alkenes: Enthalpies of formation ofN,N-dimethyl derivatives of pivalamide, 1-adamantylcarboxamide and benzamide, and of styrene and its Î±-,trans-Î²- and Î²,Î²-methylated derivatives. Journal of Physical Organic Chemistry, 1995, 8, 15-25.	0.9	42
164	Paradigms and paradoxes. Structural Chemistry, 1992, 3, 449-450.	1.0	24
165	Systematics and Surprises in Bond Energies of Fluorinated Reactive Intermediates. ACS Symposium Series, 1991, , 36-54.	0.5	1
166	Aromaticity of heterocycles: experimental realization of dewar-breslow definition of aromaticity. Tetrahedron Letters, 1991, 32, 3949-3952.	0.7	36
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