

Istvan Hargittai

List of Publications by Year in descending order

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Version: 2024-02-01

170
papers

2,489
citations

318942

23
h-index

340414

39
g-index

227
all docs

227
docs citations

227
times ranked

1238
citing authors

#	ARTICLE	IF	CITATIONS
1	David Harkerâ€”a life for crystallography. Structural Chemistry, 2023, 34, 737-739.	1.0	1
2	Mikhail S. Tsvetâ€”pioneer of chromatographyâ€”150 years from his birth. Structural Chemistry, 2022, 33, 1-3.	1.0	4
3	The 2021 chemistry Nobel laureates and asymmetric organocatalysis. Structural Chemistry, 2022, 33, 303-305.	1.0	11
4	Forty years of quasicrystals: a bumpy road to triumph. Structural Chemistry, 2022, 33, 311.	1.0	1
5	Paradigms and paradoxes: fractional electron charge. Structural Chemistry, 2022, 33, 547-549.	1.0	1
6	Paradigms and paradoxes: complementarity in chemical structuresâ€”a tribute to Erwin Chargaff. Structural Chemistry, 2022, 33, 1003-1005.	1.0	3
7	Herman F. Mark â€” Pioneer of polymer chemistry and initiator of the gas-phase electron diffraction technique of molecular structure determination. Structural Chemistry, 2022, 33, 1379-1384.	1.0	3
8	2020 Physics Nobel laureate Roger Penrose and the Penrose pattern as a forerunner of generalized crystallography. Structural Chemistry, 2021, 32, 1-7.	1.0	6
9	The human side in Structural Chemistryâ€”a survey of 30ÂŸyears. Structural Chemistry, 2021, 32, 495-506.	1.0	0
10	Paradigms and paradoxes: decoding the â€œgenetic codeâ€•. Structural Chemistry, 2021, 32, 9-10.	1.0	0
11	Our science and the Covid-19 pandemicâ€”Katalin KarikÃ³â€™s research idea and her perseverance. Structural Chemistry, 2021, 32, 1353-1356.	1.0	3
12	Bruce Merrifield centennial: pioneer of chemical synthesis on solid matrix. Structural Chemistry, 2021, 32, 2083-2086.	1.0	0
13	Science in London. , 2021, , .		3
14	In celebration of 30ÂŸyears of Structural Chemistry: a â€œdelocalizedâ€•special issue. Structural Chemistry, 2020, 31, 1633-1633.	1.0	0
15	Memorials of Mathematicians in Moscow. Mathematical Intelligencer, 2020, 42, 34-40.	0.1	1
16	Structural chemistry at Lomonosov Moscow State University: a special issue. Structural Chemistry, 2019, 30, 419-419.	1.0	2
17	Jerzy Leszczynskiâ€”congratulations. Structural Chemistry, 2019, 30, 1527-1528.	1.0	0
18	Year of the periodic table: Mendeleev and the others. Structural Chemistry, 2019, 30, 1-7.	1.0	12

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19	In celebration of 30 years of Structural Chemistry: launching a series of prefatory reviews. Structural Chemistry, 2019, 30, 1117-1117.	1.0	0
20	Sydney Brenner (1927–2019) – One of the greats of our science on new frontiers. Structural Chemistry, 2019, 30, 627-632.	1.0	2
21	Art Remembering Science. Leonardo, 2018, 51, 102-102.	0.2	0
22	Generalizing crystallography: a tribute to Alan L. Mackay at 90. Structural Chemistry, 2017, 28, 1-16.	1.0	14
23	Structural Chemistry author wins Nobel Prize. Structural Chemistry, 2017, 28, 565-566.	1.0	3
24	The Lou Massa Issue: Congratulations and Thanks. Structural Chemistry, 2017, 28, 1277-1277.	1.0	2
25	Structures and mechanisms in chemical reactions: George A. Olah's life-long search of chemistry. Structural Chemistry, 2017, 28, 259-277.	1.0	10
26	Ambiguity of Symmetry. Israel Journal of Chemistry, 2016, 56, 907-924.	1.0	0
27	Honoring Vladimir Ya. Shevchenko. Structural Chemistry, 2016, 27, 1589-1590.	1.0	1
28	Michael Polanyi's "pupils and crossroads" on the 125th anniversary of his birth. Structural Chemistry, 2016, 27, 1327-1344.	1.0	5
29	From an electron micrograph to a postage stamp. Structural Chemistry, 2016, 27, 5-7.	1.0	2
30	James D. Watson's discovery of the double helix was an iconic event in structural chemistry. Structural Chemistry, 2016, 27, 419-428.	1.0	3
31	ACS memorial plaques in New York City. Structural Chemistry, 2015, 26, 899-903.	1.0	3
32	Paul von Ragué Schleyer (1930–2014). Structural Chemistry, 2015, 26, 1-4.	1.0	6
33	Frank Allen (1944–2014), member of the Editorial Board of Structural Chemistry. Structural Chemistry, 2015, 26, 637-637.	1.0	1
34	Equilibrium molecular structure of benzamide from gas-phase electron diffraction and theoretical calculations. Structural Chemistry, 2015, 26, 1473-1479.	1.0	4
35	Magdolna Hargittai's inorganic structures. Structural Chemistry, 2015, 26, 1167-1178.	1.0	1
36	Quasicrystal Discovery – From NBS/NIST to Stockholm. , 2015, , 137-142.		1

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37	Carl Djerassi, structural chemist turned author/playwright, has published a new autobiography, In Retrospect: From the Pill to the Pen. Structural Chemistry, 2014, 25, 1597-1600.	1.0	4
38	Crystallography in Structural Chemistry. Structural Chemistry, 2014, 25, 1321-1326.	1.0	7
39	Congratulations to K. VijayRaghavan, Editorial Board Member of Structural Chemistry. Structural Chemistry, 2013, 24, 1395-1395.	1.0	1
40	Pioneering Quantum Chemistry in Concert with Experiment. ACS Symposium Series, 2013, , 47-73.	0.5	4
41	Aldo Domenicano and the structural chemistry of substituent effects: a personal tribute. Structural Chemistry, 2013, 24, 735-738.	1.0	4
42	Martian Chemists and Characters. ACS Symposium Series, 2013, , 167-204.	0.5	0
43	Los Alamos and "Los Arzamas". Structural Chemistry, 2013, 24, 1397-1400.	1.0	3
44	Ulf Lagerkvist and his Nobel histories. Structural Chemistry, 2012, 23, 1663-1666.	1.0	3
45	Molecular structure of p-diisocyanobenzene from gas-phase electron diffraction and theoretical calculations and effects of intermolecular interactions in the crystal on the benzene ring geometry. Structural Chemistry, 2012, 23, 287-295.	1.0	4
46	Nobel Prize and structural chemistry II. Structural Chemistry, 2012, 23, 1-5.	1.0	4
47	Quasicrystal discovery "from NBS/NIST to Stockholm. Structural Chemistry, 2012, 23, 301-306.	1.0	9
48	Dan Shechtman's Quasicrystal Discovery in Perspective. Israel Journal of Chemistry, 2011, 51, 1144-1152.	1.0	24
49	Geometry and models in chemistry. Structural Chemistry, 2011, 22, 3-10.	1.0	11
50	A life in structural chemistry: Hommage Å Lev V. Vilkov. Structural Chemistry, 2011, 22, 237-241.	1.0	3
51	Marie Skłodowska Curie and the Year of Chemistry. Structural Chemistry, 2011, 22, 1-2.	1.0	3
52	Aleksandr Mikhailovich Butlerov and chemical structure: Tribute to a scientist and to a 150-year old concept. Structural Chemistry, 2011, 22, 243-246.	1.0	7
53	Molecular structure and conformation of triphenylsilane from gas-phase electron diffraction and theoretical calculations, and structural variations in H ₄ SiPh _n molecules (n=1-4). Structural Chemistry, 2011, 22, 361-369.	1.0	8
54	Alexander G. Ogston's Centennial: Researcher of hyaluronic acid and other biopolymers. Structural Chemistry, 2011, 22, 489-496.	1.0	2

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55	“There is no such animal (x TM x ^Y x TM x [”] x ^x -x [•])” Lessons of a discovery. Structural Chemistry, 2011, 22, 745-748	1.0	19
56	Nobel Prize and structural chemistry I. Structural Chemistry, 2011, 22, 961-964.	1.0	3
57	The Last Boat from Lisbon: Conversations with Peter D. Lax. Mathematical Intelligencer, 2010, 32, 24-30.	0.1	1
58	Linus Pauling’s quest for the structure of proteins. Structural Chemistry, 2010, 21, 1-7.	1.0	16
59	Lev V. Vilkov (1931–2010): scientist, friend, editorial board member. Structural Chemistry, 2010, 21, 469-470.	1.0	2
60	Pioneer of hyaluronan structural chemistry and other studies of polysaccharides: Torvard C. Laurent (1930–2009). Structural Chemistry, 2010, 21, 471-480.	1.0	3
61	Comparison of the molecular structures of five benzene derivatives as determined independently by gas-phase electron diffraction in two different laboratories: a perspective. Structural Chemistry, 2010, 21, 803-808.	1.0	4
62	The Human Genome Project—A triumph (also) of structural chemistry: On Victor McElheny’s new book, Drawing the Map of Life. Structural Chemistry, 2010, 21, 667-671.	1.0	4
63	More than design science—design in science: Hommage À Gyorgy Kepes. Structural Chemistry, 2010, 21, 901-902.	1.0	1
64	Paradigms and paradoxes: the conformation of the fundamental unit of hyaluronic acid. Structural Chemistry, 2010, 21, 1211-1214.	1.0	2
65	Graphene 2010. Structural Chemistry, 2010, 21, 1151-1154.	1.0	12
66	Structures beyond crystals. Journal of Molecular Structure, 2010, 976, 81-86.	1.8	27
67	Further VSEPRing about molecular geometries. Journal of Molecular Structure, 2010, 978, 136-140.	1.8	11
68	Electron Diffraction Applications. , 2010, , 456-460.		4
69	Electron Diffraction Theory and Methods. , 2010, , 461-465.		5
70	The twentieth year in Structural Chemistry. Structural Chemistry, 2009, 20, 1-10.	1.0	3
71	Ronald J. Gillespie; the VSEPR model; and molecular symmetry. Structural Chemistry, 2009, 20, 155-159.	1.0	10
72	Glenn T. Seaborg; discoveries; and the capital of knowledge. Structural Chemistry, 2009, 20, 355-359.	1.0	2

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73	The tetranucleotide hypothesis: a centennial. <i>Structural Chemistry</i> , 2009, 20, 753-756.	1.0	14
74	Neil Bartlett and the first noble-gas compound. <i>Structural Chemistry</i> , 2009, 20, 953-959.	1.0	15
75	Hermann Jahn and Rudolf Renner of the Jahn–Teller and Renner–Teller effects. <i>Structural Chemistry</i> , 2009, 20, 537-540.	1.0	7
76	Symmetry through the Eyes of a Chemist. , 2009, , .		81
77	Space-Group Symmetries. , 2009, , 371-412.		0
78	Welcoming Aaron Ciechanover. <i>Structural Chemistry</i> , 2008, 19, 1-1.	1.0	1
79	The Martians as chemists (on the occasion of the Teller centenary). <i>Structural Chemistry</i> , 2008, 19, 3-4.	1.0	3
80	Lev D. Landau (1908–1968): in Memoriam. <i>Structural Chemistry</i> , 2008, 19, 181-184.	1.0	7
81	Art in Structural Chemistry. <i>Structural Chemistry</i> , 2008, 19, 379-379.	1.0	1
82	Design in Structural Chemistry. <i>Structural Chemistry</i> , 2008, 19, 551-552.	1.0	3
83	Molecular structure of hyaluronan: an introduction. <i>Structural Chemistry</i> , 2008, 19, 697-717.	1.0	89
84	Molecular Structure and Benzene Ring Deformation of Three Cyanobenzenes from Gas-Phase Electron Diffraction and Quantum Chemical Calculations. <i>Journal of Physical Chemistry A</i> , 2008, 112, 10998-11008.	1.1	15
85	The loneliness of the scientific discoverer. <i>Structural Chemistry</i> , 2007, 18, 1-3.	1.0	4
86	Dmitri I. Mendeleev: A Centennial. <i>Structural Chemistry</i> , 2007, 18, 253-255.	1.0	5
87	Editorial commentary: Announcement of a new column for <i>Structural Chemistry</i> — <i>Chemistry, Commentary and Community</i> . <i>Structural Chemistry</i> , 2007, 18, 267-267.	1.0	2
88	Petr M. Zorky (1933–2005): crystal chemist and renaissance scientist. <i>Structural Chemistry</i> , 2007, 18, 423-425.	1.0	2
89	Molecular structure and conformation of nitrobenzene reinvestigated by combined analysis of gas-phase electron diffraction, rotational constants, and theoretical calculations. <i>Structural Chemistry</i> , 2007, 18, 739-753.	1.0	28
90	Crystal structures and culture: In memoriam Khudu Mamedov (1927–1988). <i>Structural Chemistry</i> , 2007, 18, 535-536.	1.0	2

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91	Quasicrystals: 25 years. <i>Structural Chemistry</i> , 2007, 18, 533-534.	1.0	4
92	Molecular Structure and Benzene Ring Deformation of Three Ethynylbenzenes from Gas-Phase Electron Diffraction and Quantum Chemical Calculations. <i>Journal of Physical Chemistry A</i> , 2006, 110, 2045-2052.	1.1	14
93	Prelog Centennial: Vladimir Prelog (1906–1998). <i>Structural Chemistry</i> , 2006, 17, 1-2.	1.0	6
94	Nikolai N. Semenov's Anniversary. <i>Structural Chemistry</i> , 2006, 17, 333-335.	1.0	2
95	Looking Back and Ahead: Gas-Phase Electron Diffraction at 75. <i>Structural Chemistry</i> , 2005, 16, 1-3.	1.0	11
96	Chargaff Centennial: Erwin Chargaff (1905–2002). <i>Structural Chemistry</i> , 2005, 16, 455-456.	1.0	4
97	Molecular Structure and Conformational Composition of 1-[(Methylthio)methyl]-2-nitrobenzene (MTMNB): A Theoretical and Experimental Study. <i>Structural Chemistry</i> , 2005, 16, 617-628.	1.0	2
98	Symmetry in chemistry. <i>European Review</i> , 2005, 13, 61-75.	0.4	7
99	Geometrical Changes and Their Energies in the Formation of Donor–Acceptor Complexes. <i>Structural Chemistry</i> , 2004, 15, 233-236.	1.0	5
100	Francis Crick (1916–2004). <i>Structural Chemistry</i> , 2004, 15, 545-546.	1.0	3
101	Group Electronegativities from Benzene Ring Deformations: A Quantum Chemical Study. <i>Journal of Physical Chemistry A</i> , 2004, 108, 4940-4948.	1.1	80
102	Eternal dissymmetry. <i>Mendeleev Communications</i> , 2003, 13, 91-92.	0.6	3
103	GIULIO NATTA. <i>Chemical & Engineering News</i> , 2003, 81, 26-28.	0.2	6
104	Candid Science III. , 2003, , .		31
105	The mathematical tourist. <i>Mathematical Intelligencer</i> , 2002, 24, 47-49.	0.1	1
106	Homage to emmy noether. <i>Mathematical Intelligencer</i> , 2002, 24, 48-49.	0.1	0
107	Alan L. Mackay's Crystallographer, Universalist, Humanist. <i>Structural Chemistry</i> , 2002, 13, 213-213.	1.0	2
108	Aspects of Structural Chemistry in Molecular Biology. , 2002, , 91-119.		6

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109	Stereoelectronic Effects in the Si ^{δ+} -C Bond: A Study of the Molecular Structure and Conformation of Tetraphenylsilane by Gas-Phase Electron Diffraction and Theoretical Calculations. <i>Journal of Physical Chemistry A</i> , 2001, 105, 5933-5939.	1.1	16
110	John Conway "mathematician of symmetry and everything else. <i>Mathematical Intelligencer</i> , 2001, 23, 6-14.	0.1	0
111	Title is missing!. <i>Structural Chemistry</i> , 2001, 12, 201-202.	1.0	0
112	Title is missing!. <i>Structural Chemistry</i> , 2001, 12, 465-469.	1.0	1
113	Title is missing!. <i>Structural Chemistry</i> , 2001, 12, 343-345.	1.0	0
114	Title is missing!. <i>Structural Chemistry</i> , 2000, 11, 155-160.	1.0	30
115	Title is missing!. <i>Structural Chemistry</i> , 2000, 11, 193-201.	1.0	29
116	Alphabetic magic square in a medieval Church. <i>Mathematical Intelligencer</i> , 2000, 22, 52-53.	0.1	2
117	In Our Own Image. , 2000, , .		42
118	Title is missing!. <i>Structural Chemistry</i> , 1999, 10, 29-40.	1.0	8
119	Accessible Geometrical Changes. <i>Structural Chemistry</i> , 1999, 10, 387-389.	1.0	14
120	Molecular Structure of 1,3,5-Tris (Trimethylstannyl) Benzene: An Electron Diffraction Study. <i>Structural Chemistry</i> , 1998, 9, 209-214.	1.0	8
121	Molecular geometry: bridging qualitative modeling and accurate computations. A comparative study of simple nitrogen and phosphorus derivatives. <i>Computational and Theoretical Chemistry</i> , 1998, 454, 127-134.	1.5	7
122	Molecular structure of phenylsilane: a study by gas-phase electron diffraction and ab initio molecular orbital calculations. <i>Journal of Organometallic Chemistry</i> , 1998, 560, 183-190.	0.8	19
123	Intra- and Intermolecular Hydrogen Bonding in 2-Phosphinylphenol: A Quantum Chemical Study. <i>Journal of Physical Chemistry A</i> , 1998, 102, 274-279.	1.1	14
124	A great communicator of mathematics and other games: a conversation with martin gardner. <i>Mathematical Intelligencer</i> , 1997, 19, 36-40.	0.1	7
125	Molecular structure and conformation of trimethylsilylbenzene: A study by gas-phase electron diffraction and theoretical calculations. <i>Journal of Organometallic Chemistry</i> , 1997, 536-537, 309-318.	0.8	11
126	Molecular structure of aniline in the gaseous phase: A concerted study by electron diffraction and ab initio molecular orbital calculations. <i>Structural Chemistry</i> , 1996, 7, 59-71.	1.0	73

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127	Molecular Structure and Large-Amplitude Motion of p-Diethynylbenzene from Gas-Phase Electron Diffraction and Theoretical Calculations. <i>The Journal of Physical Chemistry</i> , 1996, 100, 14625-14629.	2.9	8
128	Molecular Structure and Conformation of tert-Butylbenzene: A Concerted Study by Gas-Phase Electron Diffraction and Theoretical Calculations. <i>The Journal of Physical Chemistry</i> , 1994, 98, 11046-11052.	2.9	26
129	Bromine Azide—Determination of the Molecular Structure by Electron Diffraction in the Gas Phase. <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 759-761.	4.4	35
130	Synthesis and Electron-Diffraction Structure of all-cis-[5.5.5]Fenestrane. <i>Helvetica Chimica Acta</i> , 1993, 76, 2838-2846.	1.0	18
131	The shape of alkaline earth dihalide molecules: The molecular geometry of strontium dibromide from electron diffraction. <i>Journal of Chemical Physics</i> , 1992, 96, 8980-8985.	1.2	22
132	Experimental and computed bond lengths: The importance of their differences. <i>International Journal of Quantum Chemistry</i> , 1992, 44, 1057-1067.	1.0	115
133	Molecular structure of 1,3,5-trifluorobenzene: comparison of the results of two electron diffraction studies. <i>Journal of Molecular Structure</i> , 1992, 269, 367-373.	1.8	12
134	Molecular structure and ring distortion of phenol. An electron diffraction study. <i>Chemical Physics Letters</i> , 1992, 197, 482-488.	1.2	56
135	The molecular structure of p-benzenedithiol as determined by electron diffraction. <i>Computational and Theoretical Chemistry</i> , 1989, 186, 185-196.	1.5	17
136	Molecular structure and ring distortions of p-dibromobenzene as determined by electron diffraction. <i>Journal of Molecular Structure</i> , 1988, 176, 71-80.	1.8	11
137	Effect of Intermolecular Hydrogen Bonding on the Molecular and Electronic Structure of Hydroxybenzenes.. <i>Acta Chemica Scandinavica</i> , 1988, 42a, 460-462.	0.7	14
138	Benzene ring deformation and rotational isomerism in terephthalaldehyde: a study by electron diffraction and molecular orbital calculations. <i>The Journal of Physical Chemistry</i> , 1987, 91, 6120-6127.	2.9	18
139	Molecular structure of p-diaminobenzene in the gaseous phase and in the crystal. <i>The Journal of Physical Chemistry</i> , 1987, 91, 1728-1737.	2.9	55
140	Gas-solid molecular structure differences. <i>Physics and Chemistry of Minerals</i> , 1987, 14, 413-425.	0.3	31
141	The molecular structure of triphenylsilane from gas-phase electron diffraction. <i>Journal of Organometallic Chemistry</i> , 1987, 334, 269-276.	0.8	10
142	The molecular structures of 1,3,5-trichlorobenzene and 1,3,5-trifluorobenzene from electron diffraction. <i>Journal of Molecular Structure</i> , 1984, 116, 199-206.	1.8	31
143	On the structural differences of conformers (a study of 1,2-disubstituted ethanes and ethenes). <i>Journal of Molecular Structure</i> , 1984, 112, 65-70.	1.8	14
144	Molecular structure and ring distortions of p-dicyano-benzene in the gas phase and in the crystal. <i>Journal of Molecular Structure</i> , 1984, 112, 141-157.	1.8	57

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145	Molecular structure and ring distortions of fluorobenzene: an electron diffraction study, and a comparison with other experimental and ab initio MO results. Journal of Molecular Structure, 1984, 118, 53-61.	1.8	60
146	Molecular structure and ring distortions of p-diiso-cyanobenzene in the gaseous phase and in the crystal. Journal of Molecular Structure, 1984, 125, 19-32.	1.8	29
147	Molecular Structures of p-Methylsulphonylbenzoic Acid and Methylphenylsulphone: Comparison of X-Ray and Electron Diffraction Results. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1984, 39, 607-609.	0.3	7
148	The molecular structure of mesitylene as determined by electron diffraction. Journal of Molecular Structure, 1983, 96, 373-377.	1.8	22
149	The Molecular Structure of Pentafluorobenzene Sulphonyl Chloride. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1983, 38, 765-768.	0.7	2
150	Notizen: Electronegativity Order of Group IV Elements: Evidence from Molecular Geometry. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1983, 38, 1304-1305.	0.3	6
151	Theoretical Study on the Molecular Geometries of Substituted Fluoroforms. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1982, 37, 134-138.	0.7	5
152	Molecular structure and ring distortions of p-di-fluorobenzene as determined by electron diffraction. Journal of Molecular Structure, 1982, 78, 97-111.	1.8	51
153	The Molecular Structure of Benzotrifluoride as Studied by Gas Electron Diffraction. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1981, 36, 669-673.	0.7	24
154	On the ring planarity of sulpholane. Journal of Molecular Structure, 1981, 77, 313-314.	1.8	7
155	Molecular structure and ring distortions of p-dichlorobenzene as determined by electron diffraction. Journal of Molecular Structure, 1980, 68, 281-292.	1.8	32
156	An Electronegativity Scale for RSO_2 Groups as Empirically Estimated from the S-Cl Bond Lengths of Sulphonyl Chloride Molecules. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1980, 35, 1053-1054.	0.3	5
157	Conformation and Structure of Ethylbenzene in the Vapour Phase. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1980, 35, 431-436.	0.7	25
158	Group Electronegativities: as Empirically Estimated from Geometrical and Vibrational Data on Sulphones. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 1979, 34, 755-760.	0.7	17
159	On the size of the tetrafluoro-1,3-dithietane molecule. Journal of Molecular Structure, 1979, 54, 287-288.	1.8	17
160	On the puzzle of the OSF_4 structure. Journal of Molecular Structure, 1979, 56, 301-303.	1.8	13
161	Molecular structure and ring distortions of p-xylene as determined by electron diffraction. Journal of Molecular Structure, 1979, 53, 197-209.	1.8	84
162	Investigation of the basis of the valence shell electron pair repulsion model by ab initio calculation of geometry variations in a series of tetrahedral and related molecules. Journal of the American Chemical Society, 1979, 101, 2002-2010.	6.6	69

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163	Comparison of analogous sulphone, sulphoxide, and sulphide geometries. Lecture Notes in Quantum Chemistry II, 1978, , 113-125.	0.3	1
164	On the molecular structure of methane sulfonyl chloride as studied by electron diffraction. Journal of Chemical Physics, 1973, 59, 2513-2520.	1.2	119
165	Structural Chemistry of Gaseous Sulfoxides and Sulfones. , 0, , 33-53.		8
166	His Fate Was Larger than Himself: Andrei D. Sakharov's Centenary. European Review, 0, , 1-16.	0.4	1
167	A unique venue of discoveries in structural chemistry and structural biology: the 75-year and 60-year jubilees of the MRC Laboratory of Molecular Biology—a personal tribute. Structural Chemistry, 0, , 1.	1.0	1
168	Jack D. Dunitz (1923–2021): a chemist's crystallographer. Structural Chemistry, 0, , 1.	1.0	4
169	On the origins of isomorphous replacement in protein crystallography. Structural Chemistry, 0, , 1.	1.0	4
170	Initiating a new column: Foundation of structural science. Structural Chemistry, 0, , 1.	1.0	0