Mark A Spackman

List of Publications by Year
in descending order

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138 papers	24,869 citations	46918 47 h-index	14156 128 g-index
139 all docs	139 docs citations	139 times ranked	10813 citing authors

#	Article	IF	Citations
1	Hirshfeld surface analysis. CrystEngComm, 2009, 11, 19-32.	1.3	5,526
2	Fingerprinting intermolecular interactions in molecular crystals. CrystEngComm, 2002, 4, 378-392.	1.3	3,050
3	Towards quantitative analysis of intermolecular interactions with Hirshfeld surfaces. Chemical Communications, 2007, , 3814.	2.2	2,589
4	Novel tools for visualizing and exploring intermolecular interactions in molecular crystals. Acta Crystallographica Section B: Structural Science, 2004, 60, 627-668.	1.8	2,165
5	CrystalExplorer: a program for Hirshfeld surface analysis, visualization and quantitative analysis of molecular crystals. Journal of Applied Crystallography, 2021, 54, 1006-1011.	1.9	1,744
6	A novel definition of a molecule in a crystal. Chemical Physics Letters, 1997, 267, 215-220.	1.2	974
7	CrystalExplorermodel energies and energy frameworks: extension to metal coordination compounds, organic salts, solvates and open-shell systems. IUCrJ, 2017, 4, 575-587.	1.0	848
8	Hirshfeld Surfaces: A New Tool for Visualising and Exploring Molecular Crystals. Chemistry - A European Journal, 1998, 4, 2136-2141.	1.7	710
9	Energy frameworks: insights into interaction anisotropy and the mechanical properties of molecular crystals. Chemical Communications, 2015, 51, 3735-3738.	2.2	515
10	Comparing entire crystal structures: structural genetic fingerprinting. CrystEngComm, 2007, 9, 648.	1.3	486
11	Visualisation and characterisation of voids in crystalline materials. CrystEngComm, 2011, 13, 1804-1813.	1.3	397
12	Accurate and Efficient Model Energies for Exploring Intermolecular Interactions in Molecular Crystals. Journal of Physical Chemistry Letters, 2014, 5, 4249-4255.	2.1	380
13	Three new co-crystals of hydroquinone: crystal structures and Hirshfeld surface analysis of intermolecular interactions. New Journal of Chemistry, 2010, 34, 193-199.	1.4	306
14	Comparison of Polymorphic Molecular Crystal Structures through Hirshfeld Surface Analysis. Crystal Growth and Design, 2007, 7, 755-769.	1.4	296
15	Accurate prediction of static dipole polarizabilities with moderately sized basis sets. The Journal of Physical Chemistry, 1989, 93, 7594-7603.	2.9	229
16	A simple quantitative model of hydrogen bonding. Journal of Chemical Physics, 1986, 85, 6587-6601.	1.2	209
17	Atomâ€“atom potentials via electron gas theory. Journal of Chemical Physics, 1986, 85, 6579-6586.	1.2	169
18	Accurate Lattice Energies for Molecular Crystals from Experimental Crystal Structures. Journal of Chemical Theory and Computation, 2018, 14, 1614-1623.	2.3	164

#	Article	IF	Citations
19	Solvent inclusion in the structural voids of form II carbamazepine: single-crystal X-ray diffraction, NMR spectroscopy and Hirshfeld surface analysis. CrystEngComm, 2007, 9, 728.	1.3	157
20	Electrostatic potentials mapped on Hirshfeld surfaces provide direct insight into intermolecular interactions in crystals. CrystEngComm, 2008, , .	1.3	133
21	Molecules in crystals. Physica Scripta, 2013, 87, 048103.	1.2	127
22	Intermolecular interactions in molecular crystals: whatâ€™s in a name?. Faraday Discussions, 2017, 203, 93-112.	1.6	121
23	Potential derived charges using a geodesic point selection scheme. , 1996, 17, 1-18.		116
24	How Reliable Are Intermolecular Interaction Energies Estimated from Topological Analysis of Experimental Electron Densities?. Crystal Growth and Design, 2015, 15, 5624-5628.	1.4	105
25	The Elusive Structural Origin of Plastic Bending in Dimethyl Sulfone Crystals with Quasiâ€isotropic Crystal Packing. Angewandte Chemie - International Edition, 2017, 56, 8468-8472.	7.2	104
26	Direct Evidence of Cation Disorder in Thermoelectric Lead Chalcogenides PbTe and PbS. Advanced Functional Materials, 2013, 23, 5477-5483.	7.8	98
27	Hydrogen bond energetics from topological analysis of experimental electron densities: Recognising the importance of the promolecule. Chemical Physics Letters, 1999, 301, 425-429.	1.2	97
28	Introduction and validation of an invariom database for amino-acid, peptide and protein molecules. Acta Crystallographica Section D: Biological Crystallography, 2006, 62, 1325-1335.	2.5	94
29	Estimated H-atom anisotropic displacement parameters: a comparison between different methods and with neutron diffraction results. Acta Crystallographica Section A: Foundations and Advances, 2008, 64, 465-475.	0.3	94
30	Vibrational averaging of electrical properties. Molecular Physics, 1995, 84, 1239-1255.	0.8	83
31	Influence of intermolecular interactions on multipole-refined electron densities. Acta Crystallographica Section A: Foundations and Advances, 1999, 55, 30-47.	0.3	78
32	Anisotropic displacement parameters for H atoms using an ONIOM approach. Acta Crystallographica Section B: Structural Science, 2006, 62, 875-888.	1.8	69
33	Reassessment of Large Dipole Moment Enhancements in Crystals:â€‰ A Detailed Experimental and Theoretical Charge Density Analysis of 2-Methyl-4-nitroaniline. Journal of Physical Chemistry A, 2006, 110, 8763-8776.	1.1	64
34	Invarioms for improved absolute structure determination of light-atom crystal structures. Acta Crystallographica Section A: Foundations and Advances, 2006, 62, 217-223.	0.3	64
35	Dipole Moment Enhancement in Molecular Crystals from Xâ€ray Diffraction Data. ChemPhysChem, 2007, 8, 2051-2063.	1.0	63
36	Anisotropic molecular polarizabilities, dipole moments, and quadrupole moments of (CH2)2X, (CH3)2X, and C4H4X (X = O, S, Se). Comparison of experimental results and ab initio calculations. The Journal of Physical Chemistry, 1992, 96, 7301-7307.	2.9	60

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37	Basis set choice and basis set superposition error (BSSE) in periodic Hartreeâ€“Fock calculations on molecular crystals. Physical Chemistry Chemical Physics, 2001, 3, 1518-1523.	1.3	59
38	Electron Distribution and Molecular Motion in Crystalline Benzene: An Accurate Experimental Study Combining CCD X-ray Data on C6H6 with Multitemperature Neutron-Diffraction Results on C6D6. Chemistry - A European Journal, 2002, 8, 3512.	1.7	59
39	Hirshfeld atom refinement for modelling strong hydrogen bonds. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, 483-498.	0.0	59
40	Molecular surfaces from the promolecule: A comparison with Hartree-Fockab initio electron density surfaces. Journal of Computational Chemistry, 2000, 21, 933-942.	1.5	58
41	Accurate prediction of static dipole polarizabilities with moderately sized basis sets. Molecular Physics, 1994, 82, 193-209.	0.8	57
42	Visualizing Lithiumâ€ion Migration Pathways in Battery Materials. Chemistry - A European Journal, 2013, 19, 15535-15544.	1.7	57
43	Timeâ€dependent Hartreeâ€“Fock secondâ€order molecular properties with a moderately sized basis set. I. The frequency dependence of the dipole polarizability. Journal of Chemical Physics, 1991, 94, 1288-1294.	1.2	55
44	Global Analysis of the Mechanical Properties of Organic Crystals. Angewandte Chemie - International Edition, 2022, 61, .	7.2	55
45	A simple quantitative model of hydrogen bonding: application to more complex systems. The Journal of Physical Chemistry, 1987, 91, 3179-3186.	2.9	54
46	An ab initio study of vibrational corrections to the electrical properties of the second-row hydrides. Molecular Physics, 1997, 90, 251-264.	0.8	54
47	Molecular dynamics simulations of structure and dynamics of organic molecular crystals. Physical Chemistry Chemical Physics, 2010, 12, 14916.	1.3	51
48	Crystal packing in the 2-R,4-oxo-[1,3-a/b]-naphthodioxanes â€“ Hirshfeld surface analysis and melting point correlation. CrystEngComm, 2012, 14, 1083-1093.	1.3	49
49	Effective molecular polarizabilities and crystal refractive indices estimated from x-ray diffraction data. Journal of Chemical Physics, 2006, 125, 174505.	1.2	48
50	Polymorphism in 3-methyl-4-methoxy-4â€²-nitrostilbene (MMONS), a highly active NLO material. CrystEngComm, 2008, 10, 197-206.	1.3	48
51	Energy frameworks and a topological analysis of the supramolecular features in in situ cryocrystallized liquids: tuning the weak interaction landscape via fluorination. Physical Chemistry Chemical Physics, 2016, 18, 31811-31820.	1.3	48
52	The use of the promolecular charge density to approximate the penetration contribution to intermolecular electrostatic energies. Chemical Physics Letters, 2006, 418, 158-162.	1.2	47
53	Synthesis, Crystal Structure, Atomic Hirshfeld Surfaces, and Physical Properties of Hexagonal CeMnNi₄. Inorganic Chemistry, 2010, 49, 9343-9349.	1.9	46
54	Charge density analysis of two polymorphs of antimony(iii) oxide. Dalton Transactions, 2004, , 23.	1.6	45

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55	â€˜Quasi-isostructural polymorphismâ€™ in molecular crystals: inputs from interaction hierarchy and energy frameworks. Chemical Communications, 2016, 52, 2141-2144.	2.2	44
56	Can the interaction density be measured? The example of the non-standard amino acid sarcosine. Acta Crystallographica Section A: Foundations and Advances, 2007, 63, 426-436.	0.3	43
57	The use of dipole lattice sums to estimate electric fields and dipole moment enhancement in molecular crystals. Chemical Physics Letters, 2007, 443, 87-91.	1.2	42
58	Refractive indices for molecular crystals from the response of X-ray constrained Hartreeâ€“Fock wavefunctions. Physical Chemistry Chemical Physics, 2009, 11, 7209.	1.3	41
59	Magnetically recoverable Fe₃O₄@Au-coated nanoscale catalysts for the A³-coupling reaction. Dalton Transactions, 2017, 46, 5133-5137.	1.6	40
60	Timeâ€dependent Hartreeâ€“Fock secondâ€order molecular properties with a moderately sized basis set. II. Dispersion coefficients. Journal of Chemical Physics, 1991, 94, 1295-1305.	1.2	38
61	Accurateab initiostudy of acetylene Vibrational and rotational corrections to electrical properties. Molecular Physics, 1996, 88, 1109-1136.	0.8	36
62	Redetermination, invariom-model and multipole refinement of L-ornithine hydrochloride. Acta Crystallographica Section B: Structural Science, 2007, 63, 505-509.	1.8	36
63	Analysis of the compression of molecular crystal structures using Hirshfeld surfaces. CrystEngComm, 2008, , .	1.3	36
64	The Polymorphs of ROY: A Computational Study of Lattice Energies and Conformational Energy Differences. Australian Journal of Chemistry, 2018, 71, 279.	0.5	36
65	Bonded Radii and the Contraction of the Electron Density of the Oxygen Atom by Bonded Interactions. Journal of Physical Chemistry A, 2013, 117, 1632-1640.	1.1	35
66	Measurement of Electric Fields Experienced by Urea Guest Molecules in the 18-Crown-6/Urea (1:5) Hostâ€“Guest Complex: An Experimental Reference Point for Electric-Field-Assisted Catalysis. Journal of the American Chemical Society, 2019, 141, 3965-3976.	6.6	35
67	Supramolecular Recognition and Energy Frameworks in Hostâ€“Guest Complexes of 18-Crown-6 and Sulfonamides. Crystal Growth and Design, 2015, 15, 5892-5900.	1.4	34
68	An Exploration of Theoretical and Experimental Electron Density Distributions and SiO Bonded Interactions for the Silica Polymorph Coesite. Journal of Physical Chemistry B, 2003, 107, 12996-13006.	1.2	33
69	Bond Length and Local Energy Density Property Connections for Non-Transition-Metal Oxide-Bonded Interactions. Journal of Physical Chemistry A, 2006, 110, 12259-12266.	1.1	33
70	Chapter 5. Charge densities from X-ray diffraction data. Annual Reports on the Progress of Chemistry Section C, 1998, 94, 177.	4.4	32
71	Electrostatic potential in dehydrated zeolite NaA from low-resolution x-ray diffraction data. The Journal of Physical Chemistry, 1988, 92, 794-796.	2.9	31
72	Supramolecular polymorphism of the 1â€‰:â€‰1 molecular salt (adamantane-1-carboxylate-3,5,7-tricarboxylic) Tj ETQq0 0 0 rgBT /Ov 2012, 48, 1883-1885.	2.2	31

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73	Effects of Weak Intermolecular Interactions on the Molecular Isomerism of Tricobalt Metal Chains. Journal of the American Chemical Society, 2009, 131, 7580-7591.	6.6	29
74	Multi-temperature Synchrotron Powder X-ray Diffraction Study and Hirshfeld Surface Analysis of Chemical Bonding in the Thermoelectric Zintl Phase Yb₁₄MnSb₁₁. Chemistry of Materials, 2011, 23, 3723-3730.	3.2	29
75	The Elusive Structural Origin of Plastic Bending in Dimethyl Sulfone Crystals with Quasiâ€isotropic Crystal Packing. Angewandte Chemie, 2017, 129, 8588-8592.	1.6	29
76	Theoretical Electron Density Distributions for Fe- and Cu-Sulfide Earth Materials:Â A Connection between Bond Length, Bond Critical Point Properties, Local Energy Densities, and Bonded Interactions. Journal of Physical Chemistry B, 2007, 111, 1923-1931.	1.2	28
77	Visualising intermolecular interactions in crystals: naphthalene vs. terephthalic acid. Chemical Communications, 1998, , 2071-2072.	2.2	26
78	Bridging Crystal Engineering and Drug Discovery by Utilizing Intermolecular Interactions and Molecular Shapes in Crystals. Angewandte Chemie - International Edition, 2019, 58, 16780-16784.	7.2	26
79	Controlling the Confinement and Alignment of Fullerene C70 inpara-Substituted Calix[5]arenes. Chemistry - A European Journal, 2007, 13, 3907-3912.	1.7	25
80	Intermolecular Interactions and Electrostatic Properties of the Î²-Hydroquinone Apohost: Implications for Supramolecular Chemistry. Journal of Physical Chemistry A, 2011, 115, 12962-12972.	1.1	21
81	Intermolecular Interaction Energies in Hydroquinone Clathrates at High Pressure. Crystal Growth and Design, 2017, 17, 3834-3846.	1.4	21
82	Revisiting a Historical Concept by Using Quantum Crystallography: Are Phosphate, Sulfate and Perchlorate Anions Hypervalent?. Chemistry - A European Journal, 2019, 25, 6523-6532.	1.7	20
83	Variable Intercalation of Calcium Ions in Bilayers of Partially Deprotonated p-Phosphonic Acid Calix[4]arene. Crystal Growth and Design, 2009, 9, 3759-3764.	1.4	19
84	Mechanism of Concerted Hydrogen Bond Reorientation in Clathrates of Dianinâ€™s Compound and Hydroquinone. Journal of the American Chemical Society, 2011, 133, 18880-18888.	6.6	19
85	Supramolecular interactions between hexabromoethane and cyclopentadienyl ruthenium bromides: Halogen bonding or electrostatic organisation?. CrystEngComm, 2012, 14, 804-811.	1.3	19
86	Global Analysis of the Mechanical Properties of Organic Crystals. Angewandte Chemie, 2022, 134, .	1.6	19
87	Crystal structure and chemical bonding of the intermetallic Zintl phase Yb11AlSb9. Dalton Transactions, 2012, 41, 10347.	1.6	18
88	Structural Collapse of the Hydroquinoneâ€“Formic Acid Clathrate: Aâ€…Pressureâ€Mediumâ€Dependent Phase Transition. Chemistry - A European Journal, 2016, 22, 4061-4069.	1.7	18
89	Quantifying Mechanical Properties of Molecular Crystals: A Critical Overview of Experimental Elastic Tensors. Angewandte Chemie - International Edition, 2022, 61, .	7.2	18
90	The determination of electric field gradients from X-ray diffraction data. Molecular Physics, 1994, 83, 551-566.	0.8	17

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91	An ab initio study of vibrational corrections to the electrical properties of ethylene. Molecular Physics, 2000, 98, 855-865.	0.8	17
92	Ectrostatic Potentials in Crystals. , 1981, , 407-425.		17
93	Application of Atomic Hirshfeld Surface Analysis to Intermetallic Systems: Is Mn in Cubic CeMnNi₄ a Thermoelectric Rattler atom?. Inorganic Chemistry, 2012, 51, 1916-1924.	1.9	16
94	Simulations of Guest Transport in Clathrates of Dianinâ€™s Compound and Hydroquinone. Chemistry - A European Journal, 2013, 19, 2676-2684.	1.7	16
95	Molecular Imprisonment: Host Response to Guest Location, Orientation, and Dynamics in Clathrates of Dianinâ€™s Compound. Crystal Growth and Design, 2014, 14, 1296-1306.	1.4	16
96	Ab initio SCF and MP2 calculations of the frequency dependence of the polarizability of cyclohexane. Chemical Physics Letters, 1989, 161, 285-290.	1.2	15
97	Pauling bond strength, bond length and electron density distribution. Physics and Chemistry of Minerals, 2014, 41, 17-25.	0.3	15
98	Siâ”O Bonded Interactions in Silicate Crystals and Molecules:Â A Comparison. Journal of Physical Chemistry A, 2006, 110, 12678-12683.	1.1	14
99	Variable temperature Hirshfeld surface analysis of interdigitated calix[6]arene bearing O-alkyl C18 linear chains. CrystEngComm, 2007, 9, 566.	1.3	14
100	Dipole and quadrupole moments of molecules in crystals: A novel approach based on integration over Hirshfeld surfaces. Journal of Chemical Physics, 2006, 124, 074106.	1.2	13
101	Towards the use of experimental electron densities to estimate reliable lattice energies. CrystEngComm, 2018, 20, 5340-5347.	1.3	13
102	Revised electrostatics from invariom refinement of the 18-residue peptaibol antibiotic trichotoxin A50E. CrystEngComm, 2010, 12, 2419.	1.3	12
103	Properties of atoms under pressure: Bonded interactions of the atoms in three perovskites. Journal of Chemical Physics, 2012, 137, 164313.	1.2	12
104	Quantifying Hostâ€“Guest Interaction Energies in Clathrates of Dianinâ€™s Compound. Crystal Growth and Design, 2016, 16, 6858-6866.	1.4	12
105	Comment onOn the calculation of the electrostatic potential, electric field and electric field gradient from the aspherical pseudoatom modelby Volkov, King, Coppens & Farrugia (2006). Acta Crystallographica Section A: Foundations and Advances, 2007, 63, 198-200.	0.3	11
106	An ab initio study of vibrational corrections to the electrical properties of ethane. Molecular Physics, 2000, 98, 867-874.	0.8	10
107	Anab initiostudy of vibrational corrections to the electrical properties of the fluoromethanes: CH₃F, CH₂F₂, CHF₃and CF₄. Molecular Physics, 2000, 98, 633-642.	0.8	10
108	Host Perturbation in a Î²â€Hydroquinone Clathrate Studied by Combined Xâ€ray/Neutron Chargeâ€Density Analysis: Implications for Molecular Inclusion in Supramolecular Entities. Chemistry - A European Journal, 2014, 20, 8089-8098.	1.7	10

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109	Electrostatic complementarity in pseudoreceptor modeling based on drug molecule crystal structures: the case of loxistatin acid (E64c). New Journal of Chemistry, 2015, 39, 1628-1633.	1.4	10
110	Ab initio cluster calculations of the electron density and electric field gradient in corundum. The Journal of Physical Chemistry, 1992, 96, 9200-9204.	2.9	9
111	Temperature-dependent crystal structure of the isopropanol clathrate of Dianin's compound. Chemical Communications, 2011, 47, 2029.	2.2	9
112	Computational study of methyl group dynamics in the hydroquinoneclathrate of acetonitrile. Physical Chemistry Chemical Physics, 2012, 14, 1570-1572.	1.3	9
113	Invariom-model refinement ofL-valinol. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o633-o635.	0.4	8
114	Proton switching of polarity in metalloamphiphile crystals. CrystEngComm, 2009, 11, 249-253.	1.3	8
115	Combined structure-factor phase measurement and theoretical calculations for mapping of chemical bonds in GaN. Acta Crystallographica Section A: Foundations and Advances, 2010, 66, 446-450.	0.3	8
116	Bridging Crystal Engineering and Drug Discovery by Utilizing Intermolecular Interactions and Molecular Shapes in Crystals. Angewandte Chemie, 2019, 131, 16936-16940.	1.6	8
117	Investigation of an Unusual Crystal Habit of Hydrochlorothiazide Reveals Large Polar Enantiopure Domains and a Possible Crystal Nucleation Mechanism. Angewandte Chemie - International Edition, 2019, 58, 10255-10259.	7.2	7
118	Quantifying Mechanical Properties of Molecular Crystals: A Critical Overview of Experimental Elastic Tensors. Angewandte Chemie, 2022, 134, .	1.6	7
119	Accurate ab initio study of acetylene Vibrational and rotational corrections to electrical properties. , 0, .		6
120	Phase Measurement for Accurate Mapping of Chemical Bonds in Acentric Space Groups. Physical Review Letters, 2005, 95, 085502.	2.9	5
121	Electric field-derived point charges to mimic the electrostatics in molecular crystals. Journal of Computational Chemistry, 2006, 27, 1063-1070.	1.5	5
122	Tetraiodoallene, I2C=C=CI2 â€“ the missing link between I2C=CI2 and I2C=C=C=CI2 â€“ and the oxidation product, 2,2-diiodoacrylicacid, I2C=CH(CO2H). Australian Journal of Chemistry, 2018, 71, 70.	0.5	5
123	Investigation of an Unusual Crystal Habit of Hydrochlorothiazide Reveals Large Polar Enantiopure Domains and a Possible Crystal Nucleation Mechanism. Angewandte Chemie, 2019, 131, 10361-10365.	1.6	5
124	Single-Crystal High-Pressure X-ray Diffraction Study of Host Structure Compression in Clathrates of Dianinâ€™s Compound. Crystal Growth and Design, 2020, 20, 4092-4099.	1.4	5
125	Insights into Hostâ€“Guest Binding in Hydroquinone Clathrates: Single-Crystal X-ray and Neutron Diffraction, and Complementary Computational Studies on the Hydroquinone-CO₂ Clathrate. Crystal Growth and Design, 2021, 21, 3477-3486.	1.4	5
126	Physical and crystallographic characterisation of the mGlu5 antagonist MTEP and its monohydrochloride. Journal of Pharmaceutical Sciences, 2010, 99, 234-245.	1.6	4

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127	Approaching an experimental electron density model of the biologically active trans â€epoxysuccinyl amide groupâ€"Substituent effects vs. crystal packing. Journal of Physical Organic Chemistry, 2017, 30, e3683.	0.9	4
128	Seemingly simple group 8 cyclopentadienyl dicarbonyl metal halides: From little things, interesting things grow. CrystEngComm, 2012, 14, 812-818.	1.3	3
129	Intermolecular interactions in crystals of small unsubstituted cyclic ethers and substituted epoxides. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 641-648.	0.4	2
130	Facile Synthesis of Pentamethylcyclopentadienyl Ruthenium Half-Sandwich Complexes by Naphthalene Displacement. Australian Journal of Chemistry, 2018, 71, 289.	0.5	2
131	Charge Densities and Crystal Engineering. , 2011, , 553-572.		1
132	Geometries, interaction energies and complexation free energies of 18-crown-6 with neutral molecules. CrystEngComm, 2016, 18, 8653-8663.	1.3	1
133	Contracted basis sets for electrical property calculations derived from Second-order MÃ¸ller-Plesset theory atomic natural orbitals. Theoretical Chemistry Accounts, 2000, 104, 385-391.	0.5	0
134	Robert Farrell Stewart (1936â€“2015). Acta Crystallographica Section A: Foundations and Advances, 2016, 72, 507-509.	0.0	0
135	Celebrating Professor Graham Chandlerâ€™s 80th Birthday. Australian Journal of Chemistry, 2018, 71, 201.	0.5	0
136	Insights from high-pressure crystallography and X-ray charge-density analysis into mechanical flexibility of metalâ€“organic complex crystals. Acta Crystallographica Section A: Foundations and Advances, 2019, 75, e470-e470.	0.0	0
137	Solution-phase decomposition of ferrocene into wÃ¼stite-iron oxide coreâ€“shell nanoparticles. Dalton Transactions, 2022, , .	1.6	0
138	Structure correlation and dynamics in crystals â€“ a tribute to Hans-Beat BÃ¼rgi. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2022, 78, 281-282.	0.5	0