

Dylan Jayatilaka

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133
papers

12,706
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43
h-index

112
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155
ext. papers

15,166
ext. citations

3.3
avg, IF

6.94
L-index

#	Paper	IF	Citations
133	Hirshfeld surface analysis. <i>CrystEngComm</i> , 2009 , 11, 19-32	3.3	3999
132	Towards quantitative analysis of intermolecular interactions with Hirshfeld surfaces. <i>Chemical Communications</i> , 2007 , 3814-6	5.8	2014
131	model energies and energy frameworks: extension to metal coordination compounds, organic salts, solvates and open-shell systems. <i>IUCrJ</i> , 2017 , 4, 575-587	4.7	492
130	Comparing entire crystal structures: structural genetic fingerprinting. <i>CrystEngComm</i> , 2007 , 9, 648	3.3	378
129	: a program for Hirshfeld surface analysis, visualization and quantitative analysis of molecular crystals. <i>Journal of Applied Crystallography</i> , 2021 , 54, 1006-1011	3.8	344
128	Energy frameworks: insights into interaction anisotropy and the mechanical properties of molecular crystals. <i>Chemical Communications</i> , 2015 , 51, 3735-8	5.8	339
127	Visualisation and characterisation of voids in crystalline materials. <i>CrystEngComm</i> , 2011 , 13, 1804-1813	3.3	271
126	Accurate and Efficient Model Energies for Exploring Intermolecular Interactions in Molecular Crystals. <i>Journal of Physical Chemistry Letters</i> , 2014 , 5, 4249-55	6.4	258
125	Ab initio calculation of anharmonic constants for a transition state, with application to semiclassical transition state tunneling probabilities. <i>Chemical Physics Letters</i> , 1990 , 172, 62-68	2.5	193
124	Open-shell coupled-cluster theory. <i>Journal of Chemical Physics</i> , 1993 , 98, 9734-9747	3.9	158
123	Hydrogen atoms can be located accurately and precisely by x-ray crystallography. <i>Science Advances</i> , 2016 , 2, e1600192	14.3	147
122	Hirshfeld atom refinement. <i>IUCrJ</i> , 2014 , 1, 361-79	4.7	140
121	Higher analytic derivatives. IV. Anharmonic effects in the benzene spectrum. <i>Journal of Chemical Physics</i> , 1992 , 97, 4233-4254	3.9	139
120	An open-shell restricted Hartree-Fock perturbation theory based on symmetric spin orbitals. <i>Chemical Physics Letters</i> , 1993 , 201, 1-10	2.5	136
119	Wavefunctions derived from experiment. I. Motivation and theory. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2001 , 57, 76-86		135
118	X-ray structure refinement using aspherical atomic density functions obtained from quantum-mechanical calculations. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2008 , 64, 383-93		124
117	Anharmonic corrections to vibrational transition intensities. <i>The Journal of Physical Chemistry</i> , 1990 , 94, 5608-5616		119

116	Wave Function for Beryllium from X-Ray Diffraction Data. <i>Physical Review Letters</i> , 1998 , 80, 798-801	7.4	112
115	Anharmonic vibrational properties of CH ₂ F ₂ : A comparison of theory and experiment. <i>Journal of Chemical Physics</i> , 1991 , 95, 8323-8336	3.9	110
114	Accurate Lattice Energies for Molecular Crystals from Experimental Crystal Structures. <i>Journal of Chemical Theory and Computation</i> , 2018 , 14, 1614-1623	6.4	101
113	The prediction of spectroscopic properties from quartic correlated force fields: HCCF, HFCO, SiH ₃ . <i>Journal of Chemical Physics</i> , 1990 , 93, 4965-4981	3.9	94
112	The predominant role of coordination number in potassium channel selectivity. <i>Biophysical Journal</i> , 2007 , 93, 2635-43	2.9	93
111	Open-shell restricted Hartree-Fock perturbation theory: Some considerations and comparisons. <i>Journal of Chemical Physics</i> , 1994 , 100, 7400-7409	3.9	89
110	The significance of ionic bonding in sulfur dioxide: bond orders from X-ray diffraction data. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 6776-9	16.4	83
109	Electrostatic potentials mapped on Hirshfeld surfaces provide direct insight into intermolecular interactions in crystals. <i>CrystEngComm</i> , 2008 ,	3.3	83
108	The Elusive Structural Origin of Plastic Bending in Dimethyl Sulfone Crystals with Quasi-isotropic Crystal Packing. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 8468-8472	16.4	80
107	Tonto: A Fortran Based Object-Oriented System for Quantum Chemistry and Crystallography. <i>Lecture Notes in Computer Science</i> , 2003 , 142-151	0.9	78
106	Quantum Crystallography: Current Developments and Future Perspectives. <i>Chemistry - A European Journal</i> , 2018 , 24, 10881-10905	4.8	77
105	Intermolecular interactions in molecular crystals: what's in a name?. <i>Faraday Discussions</i> , 2017 , 203, 93-112	13.6	76
104	A flexible approach to the calculation of resonance energy transfer efficiency between multiple donors and acceptors in complex geometries. <i>Biophysical Journal</i> , 2005 , 89, 3822-36	2.9	76
103	Spin contamination in single-determinant wavefunctions. <i>Chemical Physics Letters</i> , 1991 , 183, 423-431	2.5	76
102	Electron spin resonance g tensors from general Hartree-Fock calculations. <i>Journal of Chemical Physics</i> , 1998 , 108, 7587-7594	3.9	72
101	Wavefunctions derived from experiment. II. A wavefunction for oxalic acid dihydrate. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2001 , 57, 87-100		70
100	Probing the accuracy and precision of Hirshfeld atom refinement with interfaced with. <i>IUCrJ</i> , 2018 , 5, 32-44	4.7	60
99	Higher analytic derivatives. II. The fourth derivative of self-consistent-field energy. <i>Journal of Chemical Physics</i> , 1991 , 95, 7409-7417	3.9	53

98	S ₁₀₀ D chalcogen bonding in sulfa drugs: insights from multipole charge density and X-ray wavefunction of acetazolamide. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 25411-20	3.6	52
97	Wave functions derived from experiment. V. Investigation of electron densities, electrostatic potentials, and electron localization functions for noncentrosymmetric crystals. <i>Journal of Computational Chemistry</i> , 2003 , 24, 470-83	3.5	49
96	Hirshfeld atom refinement for modelling strong hydrogen bonds. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2014 , 70, 483-98	1.7	47
95	Ab initio prediction of fundamental, overtone and combination band infrared intensities. <i>Chemical Physics Letters</i> , 1990 , 169, 127-137	2.5	47
94	Importance of Relativistic Effects and Electron Correlation in Structure Factors and Electron Density of Diphenyl Mercury and Triphenyl Bismuth. <i>Journal of Physical Chemistry A</i> , 2016 , 120, 6650-69	2.8	45
93	Determination of the orientational distribution and orientation factor for transfer between membrane-bound fluorophores using a confocal microscope. <i>Biophysical Journal</i> , 2006 , 91, 1032-45	2.9	44
92	Wavefunctions derived from experiment. IV. Investigation of the crystal environment of ammonia. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2002 , 58, 244-51		44
91	Higher analytic derivatives. I. A new implementation for the third derivative of the SCF energy. <i>International Journal of Quantum Chemistry</i> , 1991 , 40, 179-199	2.1	43
90	Effective molecular polarizabilities and crystal refractive indices estimated from x-ray diffraction data. <i>Journal of Chemical Physics</i> , 2006 , 125, 174505	3.9	42
89	The form of spin orbitals for open-shell restricted Hartree-Fock reference functions. <i>Chemical Physics Letters</i> , 1992 , 199, 211-219	2.5	41
88	Accurate crystal structures and chemical properties from NoSpherA2. <i>Chemical Science</i> , 2020 , 12, 1675-1692	3.4	41
87	Wavefunctions derived from experiment. III. Topological analysis of crystal fragments. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2002 , 58, 232-43		40
86	Some fundamental problems with zero flux partitioning of electron densities. <i>Theoretical Chemistry Accounts</i> , 2001 , 105, 213-218	1.9	40
85	X-ray constrained unrestricted Hartree-Fock and Douglas-Kroll-Hess wavefunctions. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010 , 66, 78-92		39
84	Basis set convergence of CCSD(T) equilibrium geometries using a large and diverse set of molecular structures. <i>Journal of Chemical Physics</i> , 2016 , 145, 104101	3.9	38
83	Reversible hydrogen storage properties of defect-engineered C ₄ N nanosheets under ambient conditions. <i>Carbon</i> , 2019 , 152, 344-353	10.4	37
82	Structural investigation of MscL gating using experimental data and coarse grained MD simulations. <i>PLoS Computational Biology</i> , 2012 , 8, e1002683	5	37
81	Refractive indices for molecular crystals from the response of X-ray constrained Hartree-Fock wavefunctions. <i>Physical Chemistry Chemical Physics</i> , 2009 , 11, 7209-18	3.6	37

80	The use of dipole lattice sums to estimate electric fields and dipole moment enhancement in molecular crystals. <i>Chemical Physics Letters</i> , 2007 , 443, 87-91	2.5	37
79	Electron localization functions obtained from X-ray constrained Hartree-Fock wavefunctions for molecular crystals of ammonia, urea and alloxan. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2004 , 60, 111-9		37
78	Simulation of structure, orientation, and energy transfer between AlexaFluor molecules attached to MscL. <i>Biophysical Journal</i> , 2008 , 95, 2711-21	2.9	35
77	Validation of X-ray Wavefunction Refinement. <i>ChemPhysChem</i> , 2017 , 18, 3334-3351	3.2	34
76	Crystal-field effects in L-homoserine: multipoles versus quantum chemistry. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2012 , 68, 435-442		31
75	Bond length and local energy density property connections for non-transition-metal oxide-bonded interactions. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 12259-66	2.8	31
74	Higher analytic derivatives. <i>Molecular Physics</i> , 1992 , 75, 271-291	1.7	29
73	The Elusive Structural Origin of Plastic Bending in Dimethyl Sulfone Crystals with Quasi-isotropic Crystal Packing. <i>Angewandte Chemie</i> , 2017 , 129, 8588-8592	3.6	28
72	Covalency and Ionicity Do Not Oppose Each Other-Relationship Between Si-O Bond Character and Basicity of Siloxanes. <i>Chemistry - A European Journal</i> , 2018 , 24, 15275-15286	4.8	28
71	The electron localizability indicator from X-ray diffraction data--a first application to a series of epoxide derivatives. <i>Chemistry - A European Journal</i> , 2010 , 16, 12818-21	4.8	27
70	A comparison of electron density from Hirshfeld-atom refinement, X-ray wavefunction refinement and multipole refinement on three urea derivatives. <i>CrystEngComm</i> , 2013 , 15, 2084	3.3	26
69	Modeling electron density distributions from X-ray diffraction to derive optical properties: constrained wavefunction versus multipole refinement. <i>Journal of Chemical Physics</i> , 2013 , 139, 064108	3.9	25
68	A definition for the covalent and ionic bond index in a molecule. <i>Theoretical Chemistry Accounts</i> , 2008 , 119, 275-290	1.9	25
67	A Variety of Bond Analysis Methods, One Answer? An Investigation of the Element-Oxygen Bond of Hydroxides H XOH. <i>Chemistry - A European Journal</i> , 2018 , 24, 6248-6261	4.8	24
66	A challenge for density functional theory: the XONO and XNO ₂ (X=F, Cl, and Br) molecules. <i>Theoretical Chemistry Accounts</i> , 1997 , 97, 185-194	1.9	23
65	Measurement of Electric Fields Experienced by Urea Guest Molecules in the 18-Crown-6/Urea (1:5) Host-Guest Complex: An Experimental Reference Point for Electric-Field-Assisted Catalysis. <i>Journal of the American Chemical Society</i> , 2019 , 141, 3965-3976	16.4	23
64	Metal functionalized inorganic nano-sheets as promising materials for clean energy storage. <i>Applied Surface Science</i> , 2019 , 471, 887-892	6.7	23
63	Reactivity differences between π -unsaturated carbonyls and hydrazones investigated by experimental and theoretical electron density and electron localizability analyses. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 12715-32	2.8	21

62	Fourier transforms of property densities with Gaussian functions. <i>Chemical Physics Letters</i> , 1994 , 230, 228-230	2.5	21
61	Die Bedeutung ionischer Bindungsanteile in Schwefeldioxid [Bindungsordnungen aus Röntgenbeugungsdaten. <i>Angewandte Chemie</i> , 2012 , 124, 6880-6884	3.6	20
60	Intermolecular interactions and electrostatic properties of the Hydroquinone apohost: implications for supramolecular chemistry. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 12962-72	2.8	20
59	High Throughput Profiling of Molecular Shapes in Crystals. <i>Scientific Reports</i> , 2016 , 6, 22204	4.9	20
58	Testing the use of molecular dynamics to simulate fluorophore motions and FRET. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 11045-54	3.6	18
57	Hydrogen atoms in bridging positions from quantum crystallographic refinements: influence of hydrogen atom displacement parameters on geometry and electron density. <i>CrystEngComm</i> , 2020 , 22, 4778-4789	3.3	17
56	Predicting the Position of the Hydrogen Atom in the Short Intramolecular Hydrogen Bond of the Hydrogen Maleate Anion from Geometric Correlations. <i>Crystal Growth and Design</i> , 2017 , 17, 3812-3825	3.5	16
55	Relativistic quantum crystallography of diphenyl- and dicyanomercurey. Theoretical structure factors and Hirshfeld atom refinement. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2019 , 75, 705-717	1.7	16
54	Mapping the importance of four factors in creating monovalent ion selectivity in biological molecules. <i>Biophysical Journal</i> , 2011 , 100, 60-9	2.9	16
53	Comparison of semiempirical and ab initio QM decomposition analyses for the interaction energy between molecules. <i>Chemical Physics Letters</i> , 2002 , 352, 245-251	2.5	16
52	Bond orders for intermolecular interactions in crystals: charge transfer, ionicity and the effect on intramolecular bonds. <i>IUCrJ</i> , 2018 , 5, 635-646	4.7	16
51	Reliable Measurements of Dipole Moments from Single-Crystal Diffraction Data and Assessment of an In-Crystal Enhancement. <i>Structure and Bonding</i> , 2012 , 27-45	0.9	15
50	Post-Hartree-Fock methods for Hirshfeld atom refinement: are they necessary? Investigation of a strongly hydrogen-bonded molecular crystal. <i>Journal of Molecular Structure</i> , 2020 , 1209, 127934	3.4	14
49	ExiFRET: flexible tool for understanding FRET in complex geometries. <i>Journal of Biomedical Optics</i> , 2012 , 17, 011005	3.5	14
48	A problematic issue for atoms in molecules: Impact of (quasi-)degenerate states on Quantum Theory Atoms in Molecules and Hirshfeld-I properties. <i>Computational and Theoretical Chemistry</i> , 2015 , 1053, 106-111	2	13
47	The Advent of Quantum Crystallography: Form and Structure Factors from Quantum Mechanics for Advanced Structure Refinement and Wavefunction Fitting. <i>Structure and Bonding</i> , 2020 , 65-144	0.9	13
46	Bridging Crystal Engineering and Drug Discovery by Utilizing Intermolecular Interactions and Molecular Shapes in Crystals. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 16780-16784	16.4	13
45	Picture change error correction of radon atom electron density. <i>Journal of Chemical Physics</i> , 2010 , 133, 174125	3.9	13

44	Si-O bonded interactions in silicate crystals and molecules: a comparison. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 12678-83	2.8	13
43	An ab initio calculation of magnetic structure factors for Cs ₃ CoCl ₅ including spin-orbit and finite magnetic field effects. <i>Journal of Chemical Physics</i> , 1995 , 103, 4562-4571	3.9	13
42	Picture change error in quasirelativistic electron/spin density, Laplacian and bond critical points. <i>Chemical Physics</i> , 2014 , 438, 37-47	2.3	12
41	Study of the picture change error at the 2nd order Douglas Kroll Hess level of theory. Electron and spin density and structure factors of the Bis[bis(methoxycarbimido) amino] copper (II) complex. <i>Chemical Physics</i> , 2012 , 395, 44-53	2.3	12
40	On the accuracy and precision of X-ray and neutron diffraction results as a function of resolution and the electron density model. <i>IUCrJ</i> , 2020 , 7, 920-933	4.7	12
39	Are intramolecular dynamic electron correlation effects detectable in X-ray diffraction experiments on molecular crystals?. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2007 , 63, 135-45		11
38	Spin contamination analogy, Kramers pairs symmetry and spin density representations at the 2-component unrestricted Hartree-Fock level of theory. <i>Computational and Theoretical Chemistry</i> , 2015 , 1065, 27-41	2	10
37	Electrostatic complementarity in pseudoreceptor modeling based on drug molecule crystal structures: the case of loxistatin acid (E64c). <i>New Journal of Chemistry</i> , 2015 , 39, 1628-1633	3.6	10
36	Solid-State Dilution of Dihydroxybenzophenones with 4,13-Diaza-18-crown-6 for Photocrystallographic Studies. <i>Crystal Growth and Design</i> , 2012 , 12, 2277-2287	3.5	10
35	Picture change error correction in the radial distributions of canonical orbital densities and total electron density of radon atom: the effect of the size of nucleus and the basis set limit. <i>Theoretical Chemistry Accounts</i> , 2011 , 129, 181-197	1.9	10
34	Revised electrostatics from invariom refinement of the 18-residue peptaibol antibiotic trichotoxin A50E. <i>CrystEngComm</i> , 2010 , 12, 2419	3.3	10
33	Analytic second derivatives with model potentials at SCF and MP2 levels. <i>Chemical Physics Letters</i> , 1989 , 163, 151-156	2.5	10
32	Cyclopropane-Fused Quinones. The Generation and Trapping of Bicyclo[4.1.0]hepta-1(6),3-diene-2,5-dione and 1H-Cyclopropane[b]naphthalene-2,7-dione. <i>Australian Journal of Chemistry</i> , 1997 , 50, 505	1.2	10
31	Linear MgCp* vs Bent CaCp*: London Dispersion, Ligand-Induced Charge Localizations, and Pseudo-Pregostic C-H...Ca Interactions. <i>Inorganic Chemistry</i> , 2018 , 57, 4906-4920	5.1	9
30	Predicting the primary fragments in mass spectrometry using ab initio Roby-Could bond indices. <i>International Journal of Quantum Chemistry</i> , 2018 , 118, e25603	2.1	9
29	An entropic mechanism of generating selective ion binding in macromolecules. <i>PLoS Computational Biology</i> , 2013 , 9, e1002914	5	9
28	Can Experimental Electron-Density Studies be Used as a Tool to Predict Biologically Relevant Properties of Low-Molecular Weight Enzyme Ligands?. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 1905-1921	1.3	9
27	A complement to some fundamental problems with zero flux partitioning of electron densities. <i>Theoretical Chemistry Accounts</i> , 2002 , 107, 383-384	1.9	9

26	Quantum chemical electron impact mass spectrum prediction for de novo structure elucidation: Assessment against experimental reference data and comparison to competitive fragmentation modeling. <i>International Journal of Quantum Chemistry</i> , 2018 , 118, e25460	2.1	8
25	fragHAR: towards quantum-crystallographic X-ray structure refinement for polypeptides and proteins. <i>IUCrJ</i> , 2020 , 7, 158-165	4.7	7
24	Investigating the Resonance in Nitric Acid and the Nitrate Anion Based on a Modern Bonding Analysis. <i>Australian Journal of Chemistry</i> , 2018 , 71, 227	1.2	7
23	How does overcoordination create ion selectivity?. <i>Biophysical Chemistry</i> , 2013 , 172, 37-42	3.5	6
22	A theoretical study of the polarized neutron scattering from Cs ₃ CoCl ₅ . <i>Journal of Chemical Physics</i> , 2001 , 114, 2687-2697	3.9	6
21	Similarities and Differences between Crystal and Enzyme Environmental Effects on the Electron Density of Drug Molecules. <i>Chemistry - A European Journal</i> , 2021 , 27, 3407-3419	4.8	6
20	Implications of unitary invariance for gradient theory. <i>International Journal of Quantum Chemistry</i> , 1992 , 42, 445-458	2.1	5
19	Spatial symmetry and equivalence with unrestricted Hartree-Fock wavefunctions: application to the prediction of spin densities. <i>Molecular Physics</i> , 1997 , 92, 471-476	1.7	5
18	The quasirelativistic contact interaction and effective electron and spin densities at the nucleus: A model based on weighting the electron density with the finite Gaussian nucleus model. <i>Chemical Physics Letters</i> , 2013 , 580, 152-159	2.5	4
17	Ab initio study of the cyclic isomers of N ₂ S ₄ . <i>Chemical Physics</i> , 1995 , 198, 169-181	2.3	4
16	HgH meets relativistic quantum crystallography. How to teach relativity to a non-relativistic wavefunction. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2021 , 77, 54-66	1.7	4
15	Bridging Crystal Engineering and Drug Discovery by Utilizing Intermolecular Interactions and Molecular Shapes in Crystals. <i>Angewandte Chemie</i> , 2019 , 131, 16936-16940	3.6	3
14	Glycyl-L-alanine: a multi-temperature neutron study. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014 , 70, 949-52	0.8	3
13	Contributions of the electronic spin and orbital current to the CoCl ₄ (²⁻) magnetic field probed in polarised neutron diffraction experiments. <i>Journal of Chemical Physics</i> , 2012 , 137, 064107	3.9	3
12	The advanced treatment of hydrogen bonding in quantum crystallography. <i>Journal of Applied Crystallography</i> , 2021 , 54, 718-729	3.8	3
11	X-ray constrained wavefunctions based on Hirshfeld atoms. II. Reproducibility of electron densities in crystals of Ethalic acid dihydrate. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2022 , 78, 397-415	1.8	3
10	X-ray constrained wavefunctions based on Hirshfeld atoms. I. Method and review. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2022 , 78, 312-332	1.8	3
9	Analytic SCF third and fourth derivatives with model potentials. <i>Chemical Physics Letters</i> , 1993 , 212, 18-26,5		2

8	Quantitative approaches to crystal engineering: applications to mechanical properties. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017 , 73, C849-C849	1.7	2
7	Comment on "Inter/Intramolecular Bonds in TH (T = C/Si/Ge): H as Tetrel Bond Acceptor and the Uniqueness of Carbon Bonds". <i>Journal of Physical Chemistry A</i> , 2019 , 123, 9242-9243	2.8	1
6	Is it Reasonable to Obtain Information on the Polarizability and Hyperpolarizability Only from the Electron Density?. <i>Australian Journal of Chemistry</i> , 2018 , 71, 295	1.2	1
5	Using Wavefunctions to Get More Information Out of Diffraction Experiments 2011 , 213-257		1
4	Roby-Gould bond indices as a tool for understanding chemical bonding from a mathematical and quantum mechanical perspective. <i>Results in Chemistry</i> , 2020 , 2, 100053	2.1	0
3	X-ray wavefunction refinement [Introduction, examples, validation. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013 , 69, s589-s589		
2	Determination of Fluorophore Orientation and Energy Transfer from MD Simulations. <i>Biophysical Journal</i> , 2010 , 98, 582a	2.9	
1	Concerning the magnetisation density in magnetic neutron scattering experiments 2000 , 245-251		