

# John Helliwell

## List of Publications by Year in descending order

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361  
papers

7,176  
citations

66234

42  
h-index

85405

71  
g-index

462  
all docs

462  
docs citations

462  
times ranked

5475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Collecting Experiments. Making Big Data Biology. By Bruno J. Strasser. Chicago University Press, 2019. Pp. 392. Price USD 45.00. ISBN 9780226635040.. Journal of Applied Crystallography, 2022, 55, .	1.9	2
2	6-Phosphogluconate dehydrogenase and its crystal structures. Acta Crystallographica Section F, Structural Biology Communications, 2022, 78, 96-112.	0.4	3
3	Trends in coordination of rhenium organometallic complexes in the Protein Data Bank. IUCrJ, 2022, 9, 180-193.	1.0	0
4	Pre- and Post-publication Verification for Reproducible Data Mining in Macromolecular Crystallography. Methods in Molecular Biology, 2022, 2449, 235-261.	0.4	1
5	Raw diffraction data are our ground truth from which all subsequent workflows develop. Acta Crystallographica Section D: Structural Biology, 2022, 78, .	1.1	2
6	Analysis of insulin glulisine at the molecular level by X-ray crystallography and biophysical techniques. Scientific Reports, 2021, 11, 1737.	1.6	7
7	Weblinks for the Daresbury Laue software source code and information. Addendum. Journal of Synchrotron Radiation, 2021, 28, 666-666.	1.0	3
8	The Science of Science. By Dashun Wang and Albert-László Barabási. Cambridge University Press, 2021. Pp. 308. Hardback price GBP 64.99, ISBN 9781108492669. Paperback price GBP 22.99, ISBN 9781108716956.. Journal of Applied Crystallography, 2021, 54, 715-717.	1.9	0
9	Microgravity as an environment for macromolecular crystallization – an outlook in the era of space stations and commercial space flight. Crystallography Reviews, 2021, 27, 3-46.	0.4	11
10	Joseph Yariv (1927–2021). Journal of Applied Crystallography, 2021, 54, 1025-1026.	1.9	0
11	Combining X-rays, neutrons and electrons, and NMR, for precision and accuracy in structure–function studies. Acta Crystallographica Section A: Foundations and Advances, 2021, 77, 173-185.	0.0	8
12	Triosephosphate isomerase: the perfect enzyme, but how does it work?. IUCrJ, 2021, 8, 480-481.	1.0	0
13	The Beauty of Chemistry: Art, Wonder, and Science. By Philip Ball. Photographs by Wenting Zhu and Yan Liang. MIT Press, 2021. Pp. 308. Hardback price USD 49.45. ISBN 978-0262044417.. Journal of Applied Crystallography, 2021, 54, 1278-1280.	1.9	0
14	X-ray crystallographic studies of RoAb13 bound to PIYDIN, a part of the N-terminal domain of C-C chemokine receptor 5. IUCrJ, 2021, 8, 678-683.	1.0	2
15	Respect the synchrotron beam strength: how to model it, measure it and mitigate it for various scientific fields. Journal of Synchrotron Radiation, 2021, 28, 1275-1277.	1.0	0
16	The crystal structures of the enzyme hydroxymethylbilane synthase, also known as porphobilinogen deaminase. Acta Crystallographica Section F, Structural Biology Communications, 2021, 77, 388-398.	0.4	5
17	Topical Reviews in <i>Acta Crystallographica F Structural Biology Communications</i>. Acta Crystallographica Section F, Structural Biology Communications, 2021, 77, 385-385.	0.4	0
18	How To Be a Better Scientist. By Andrew C. Johnson and John P. Sumpter. Taylor and Francis, 2018. Pp. 248. Price GBP 15.19 ISBN 9781138731295 (paperback), GBP 76.00 ISBN 9781138731219 (hardback), GBP 12.34.9 ISBN 9781315189079 (ebook).. Journal of Applied Crystallography, 2020, 53, 863-864.	1.9	0

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19	Fundamentals of neutron crystallography in structural biology. <i>Methods in Enzymology</i> , 2020, 634, 1-19.	0.4	11
20	What is the structural chemistry of the living organism at its temperature and pressure?. <i>Acta Crystallographica Section D: Structural Biology</i> , 2020, 76, 87-93.	1.1	15
21	Being an Interdisciplinary Academic: How Institutions Shape University Careers. By Catherine Lyall. Palgrave Pivot, 2019. Pp. 154. Price EUR 51.99 (hardcover). ISBN 978-3-030-18658-6.. <i>Journal of Applied Crystallography</i> , 2020, 53, 596-597.	1.9	0
22	When to Cross the Boundaries of Different Academic Disciplines. , 2020, , 127-131.		0
23	Defining and Measuring Nature. The Make Of All Things. Second edition. By Jeffrey H. Williams. Institute of Physics Publishing, 2020. Price (hardcover) USD 50.00. ISBN 9780750331418. (Also available) Tj ETQq1, 0.784314 rgBT 1629-1631.	1.0	0
24	FACT and FAIR with Big Data allows objectivity in science: The view of crystallography. <i>Structural Dynamics</i> , 2019, 6, 054306.	0.9	16
25	The Overproduction of Truth. Passion, Competition, and Integrity in Modern Science. By Gianfranco Pacchioni. Oxford University Press, 2018. Pp. 176. Price GBP 19.99 (hardback). ISBN 9780198799887.. <i>Journal of Applied Crystallography</i> , 2019, 52, 1242-1243.	1.9	0
26	Findable Accessible Interoperable Re-usable (FAIR) diffraction data are coming to protein crystallography. <i>Journal of Applied Crystallography</i> , 2019, 52, 495-497.	1.9	1
27	Findable Accessible Interoperable Re-usable (FAIR) diffraction data are coming to protein crystallography. <i>IUCrJ</i> , 2019, 6, 341-343.	1.0	8
28	Formation of a highly dense tetra-rhenium cluster in a protein crystal and its implications in medical imaging. <i>IUCrJ</i> , 2019, 6, 695-702.	1.0	11
29	Why is interoperability between the two fields of chemical crystallography and protein crystallography so difficult?. <i>IUCrJ</i> , 2019, 6, 788-793.	1.0	11
30	Findable Accessible Interoperable Re-usable (FAIR) diffraction data are coming to protein crystallography. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2019, 75, 321-323.	0.4	3
31	Findable Accessible Interoperable Re-usable (FAIR) diffraction data are coming to protein crystallography. <i>Acta Crystallographica Section D: Structural Biology</i> , 2019, 75, 455-457.	1.1	10
32	Study and Communication Skills for the Biosciences, 3rd edition. By Stuart Johnson and Jon Scott. Oxford University Press, 2019. Pp. 262. Price (paperback) GBP 24.99. ISBN 978-0-19-879146-1.. <i>Journal of Applied Crystallography</i> , 2019, 52, 492-494.	1.9	0
33	Bias in Science and Communication. A Field Guide. By Matthew Welsh. IOP Publishing, 2018. Pp. 177. ISBN 978-0-7503-1312-4.. <i>Journal of Applied Crystallography</i> , 2019, 52, 914-915.	1.9	0
34	What Science Is and How It Really Works. By James C. Zimring. Cambridge University Press, 2019. Pp. 402. Price USD 25.99. Paperback ISBN 9781108701648.. <i>Journal of Applied Crystallography</i> , 2019, 52, 1240-1241.	1.9	0
35	<b>Broader Impacts of Science on Society.</b> By Bruce J. MacFadden. Cambridge University Press, 2019. Pp. 320. Price GBP 19.99 (paperback). ISBN 9781108434287.. <i>Journal of Applied Crystallography</i> , 2019, 52, 1464-1466.	1.9	0
36	Why Trust Science? By Naomi Oreskes. Princeton University Press, 2019. Pp. 376. Price USD 24.95, GBP 22.00 (hardback). ISBN 9780691179001, ebook ISBN 9780691189932.. <i>Journal of Applied Crystallography</i> , 2019, 52, 1461-1463.	1.9	1

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37	<b>Synchrotron Radiation and Free-Electron Lasers. Principles of Coherent X-ray Generation.</b> By Kwang-Je Kim, Artur Braun and Zhirong Huang. Cambridge University Press, 2017. Pp. 298. Price GBP 89.99, hardback, ISBN 978-1107162617.. Journal of Synchrotron Radiation, 2018, 25, 625-626.	1.0	0
38	Light induced damage and repair in nucleic acids and proteins: general discussion. Faraday Discussions, 2018, 207, 389-408.	1.6	0
39	Photocrosslinking between nucleic acids and proteins: general discussion. Faraday Discussions, 2018, 207, 283-306.	1.6	5
40	Light induced charge and energy transport in nucleic acids and proteins: general discussion. Faraday Discussions, 2018, 207, 153-180.	1.6	1
41	Bionanophotonics: general discussion. Faraday Discussions, 2018, 207, 491-512.	1.6	0
42	Durward W. J. Cruickshank. 7 March 1924â€”13 July 2007. Biographical Memoirs of Fellows of the Royal Society, 2018, 65, 71-87.	0.1	0
43	Data science skills for referees: I biological X-ray crystallography. Crystallography Reviews, 2018, 24, 263-272.	0.4	12
44	The Effective Scientist: A Handy Guide to a Successful Scientific Career. By Corey J. A. Bradshaw. Cambridge University Press, 2018. Paperback pp. xiv + 276. Price GBP 17.99 (paperback), 46.99 (hardback), 20.00 (ebook). ISBN 9781316779521.. Journal of Applied Crystallography, 2018, 51, 1259-1261.	1.9	0
45	Scientific Leadership. By J. W. (Hans) Niemantsverdriet and Jan-Karel Felderhof. De Gruyter, 2017. Pp. xv+171. Price (paperback) EUR 29.95, USD 34.99, GBP 24.99. ISBN 978-3-11-046888-5.. Journal of Applied Crystallography, 2018, 51, 564-566.	1.9	1
46	Chlamydia protein Pgp3 studied at high resolution in a new crystal form. IUCr, 2018, 5, 439-448.	1.0	3
47	The IUCr OUP Book Series: overview and update. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, e168-e168.	0.0	0
48	The Scientific Method: Reflections from a Practitioner. By Massimiliano di Venira. Oxford University Press, 2018. Pp. 128. Price GBP 13.99. ISBN 9780198825623.. Journal of Applied Crystallography, 2018, 51, 1509-1510.	1.9	0
49	Managing Science: Developing your Research, Leadership and Management Skills. By Ken Peach. Oxford University Press, 2017. Pp. 288. Hardback Price GBP 25.49. ISBN 9780198796077.. Journal of Applied Crystallography, 2018, 51, 1773-1776.	1.9	0
50	Because We Wish to Develop Our Skills for a Better Future. , 2018, , 53-54.		0
51	Because Sometimes We Have to Interrupt a Line of Research Investigation. , 2018, , 37-38.		0
52	X-ray Structure of the Carboplatin-Loaded Apo-Ferritin Nanocage. ACS Medicinal Chemistry Letters, 2017, 8, 433-437.	1.3	21
53	Editorial for Cryst Rev Issue 1 of 2017. Crystallography Reviews, 2017, 23, 1-1.	0.4	0
54	Concerning the measurement of charge density X-ray diffraction data at synchrotron sources: challenges and opportunities. Crystallography Reviews, 2017, 23, 238-251.	0.4	5

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55	Principles and methods used to grow and optimize crystals of protein-metalloadducts, to determine metal binding sites and to assign metal ligands. <i>Metallomics</i> , 2017, 9, 1534-1547.	1.0	31
56	New developments in crystallography: exploring its technology, methods and scope in the molecular biosciences. <i>Bioscience Reports</i> , 2017, 37, .	1.1	19
57	Editorial for Cryst Rev Issue 4 of 2017. <i>Crystallography Reviews</i> , 2017, 23, 237-237.	0.4	0
58	Editorial for Cryst Rev Issue 2 of 2017. <i>Crystallography Reviews</i> , 2017, 23, 73-73.	0.4	1
59	X-Ray Crystallography. Second Edition. By William Clegg. Oxford University Press, 2015. Pp. 128. Price GBP 14.99 (paperback). ISBN 9780198700975.. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, 83-84.	0.0	0
60	The science is in the data. <i>IUCrJ</i> , 2017, 4, 714-722.	1.0	26
61	Raw diffraction data preservation and reuse: overview, update on practicalities and metadata requirements. <i>IUCrJ</i> , 2017, 4, 87-99.	1.0	34
62	New leads for fragment-based design of rhenium/technetium radiopharmaceutical agents. <i>IUCrJ</i> , 2017, 4, 283-290.	1.0	20
63	Crystallography and Databases. <i>Data Science Journal</i> , 2017, 16, .	0.6	28
64	The Science International Accord on Open Data in a Big Data World and the IUCr's response. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, a100-a100.	0.0	0
65	Introduction to the DDDWG 2017 Workshop on Research Data Management. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, a65-a65.	0.0	0
66	The science is in the data. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2017, 73, C22-C22.	0.0	0
67	Comment on "Structural dynamics of cisplatin binding to histidine in a protein" [Struct. Dyn. 1, 034701 (2014)]. <i>Structural Dynamics</i> , 2016, 3, 037101.	0.9	6
68	Correcting the record of structural publications requires joint effort of the community and journal editors. <i>FEBS Journal</i> , 2016, 283, 4452-4457.	2.2	31
69	Cryst Rev Issue 3 of 2016. <i>Crystallography Reviews</i> , 2016, 22, 149-149.	0.4	0
70	Editorial for Cryst Rev Issue 4 of 2016. <i>Crystallography Reviews</i> , 2016, 22, 231-232.	0.4	0
71	Cryst Rev Issue 1 of 2016. <i>Crystallography Reviews</i> , 2016, 22, 1-1.	0.4	0
72	Safeguarding Structural Data Repositories against Bad Apples. <i>Structure</i> , 2016, 24, 216-220.	1.6	34

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73	Improved access to raw diffraction data and its impact on crystallographic education and teaching. Acta Crystallographica Section A: Foundations and Advances, 2016, 72, s169-s169.	0.0	0
74	How to Lead Your Research Community as an Instrument Scientist. , 2016, , 137-141.		0
75	How Do You Know If You Really Want to Be Head of a Department. , 2016, , 129-131.		0
76	How to Write a Successful Grant Proposal. , 2016, , 19-21.		0
77	Crystallographic raw data, education and refereeing. Postepy Biochemii, 2016, 62, 257-261.	0.5	0
78	The end point of model refinement in macromolecules; what are the coordinate errors?. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s197-s197.	0.0	1
79	Dynamics of chemical bond: general discussion. Faraday Discussions, 2015, 177, 121-154.	1.6	8
80	Biology with Free-Electron X-ray Lasers: Papers of a Discussion Meeting Issue, Philos. Trans. R. Soc. B, 17â€July 2014, Vol. 369, No. 1647, edited by John C. H. Spence and Henry N. Chapman. London: The Royal Society. Journal of Synchrotron Radiation, 2015, 22, 191-192.	1.0	0
81	Editorial for Issue 4 of 2015. Crystallography Reviews, 2015, 21, 227-228.	0.4	0
82	Local and Global Dynamics: general discussion. Faraday Discussions, 2015, 177, 381-403.	1.6	0
83	Cryst Rev Editorial for Combined Issues 1 and 2 of 2015. Crystallography Reviews, 2015, 21, 1-2.	0.4	4
84	<i>Online_DPI</i>: a web server to calculate the diffraction precision index for a protein structure. Journal of Applied Crystallography, 2015, 48, 939-942.	1.9	79
85	Editorial for Issue 3 of 2015. Crystallography Reviews, 2015, 21, 159-159.	0.4	0
86	X-ray diffraction in temporally and spatially resolved biomolecular science. Faraday Discussions, 2015, 177, 429-441.	1.6	2
87	Time and Space resolved Methods: general discussion. Faraday Discussions, 2015, 177, 263-292.	1.6	1
88	On the origin and variation of colors in lobster carapace. Physical Chemistry Chemical Physics, 2015, 17, 16723-16732.	1.3	35
89	Future challenges: general discussion. Faraday Discussions, 2015, 177, 517-545.	1.6	3
90	Response from Tanley<i> et al.</i> to<i> Crystallography and chemistry should always go together: a cautionary tale of protein complexes with cisplatin and carboplatin</i>. Acta Crystallographica Section D: Biological Crystallography, 2015, 71, 1982-1983.	2.5	11

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91	Synchrotron radiation macromolecular crystallography: science and spin-offs. IUCrJ, 2015, 2, 283-291.	1.0	34
92	Structural dynamics of cisplatin binding to histidine in a protein. Structural Dynamics, 2014, 1, 034701.	0.9	15
93	Experiences with making diffraction image data available: what metadata do we need to archive?. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 2502-2509.	2.5	26
94	Do we see what we should see? Describing non-covalent interactions in protein structures including precision. IUCrJ, 2014, 1, 74-81.	1.0	55
95	Early Days of X-ray Crystallography. By Andr�� Authier. International Union of Crystallography/Oxford University Press, 2013. Pp. xiv + 441. Price (hardcover) GBP 45.00. ISBN 978-0-19-965984-5.. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, 92-94.	0.0	2
96	Carboplatin binding to histidine. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 1135-1142.	0.4	33
97	Editorial for Issue 4 of 2014. Crystallography Reviews, 2014, 20, 241-241.	0.4	0
98	Chemical conversion of cisplatin and carboplatin with histidine in a model protein crystallized under sodium iodide conditions. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 1127-1131.	0.4	16
99	The binding of platinum hexahalides (Cl, Br and I) to hen egg-white lysozyme and the chemical transformation of the PtI6octahedral complex to a PtI3moiety bound to His15. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 1132-1134.	0.4	12
100	Extensive counter-ion interactions seen at the surface of subtilisin in an aqueous medium. RSC Advances, 2014, 4, 36771-36776.	1.7	3
101	Resonant elastic X-ray scattering in life science, chemistry and materials science; recent developments. Journal of Physics: Conference Series, 2014, 519, 012002.	0.3	2
102	Radioactive waste limits in cement to avoid leaching out. Journal of Applied Crystallography, 2014, 47, 4-5.	1.9	3
103	Honouring the two Braggs: the first X-ray crystal structure and the first X-ray spectrometer. Crystallography Reviews, 2013, 19, 108-116.	0.4	5
104	How to Solve Protein Structures with an X-ray Laser. Science, 2013, 339, 146-147.	6.0	17
105	The crystal structure analysis of the relative binding of cisplatin and carboplatin in a mixture with histidine in a protein studied at 100 and 300��K with repeated X-ray irradiation. Acta Crystallographica Section D: Biological Crystallography, 2013, 69, 121-125.	2.5	34
106	Experience with exchange and archiving of raw data: comparison of data from two diffractometers and four software packages on a series of lysozyme crystals. Journal of Applied Crystallography, 2013, 46, 108-119.	1.9	28
107	Roger Fourme (1942��2012). Journal of Synchrotron Radiation, 2013, 20, 390-392.	1.0	2
108	Experiences with archived raw diffraction images data: capturing cisplatin after chemical conversion of carboplatin in high salt conditions for a protein crystal. Journal of Synchrotron Radiation, 2013, 20, 880-883.	1.0	21

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109	Diffraction structural biology – a new horizon. <i>Journal of Synchrotron Radiation</i> , 2013, 20, 819-819.	1.0	0
110	X-ray scattering of the Pt hexahalides of Cl, Br and I and Ta <sub>6</sub> Br <sub>12</sub> for XFEL. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2013, 69, s144-s144.	0.3	4
111	My life in diffraction: an autobiographical review by George E. Bacon. <i>Crystallography Reviews</i> , 2012, 18, 97-180.	0.4	0
112	Interaction of Counterions with Subtilisin in Acetonitrile: Insights from Molecular Dynamics Simulations. <i>Journal of Physical Chemistry B</i> , 2012, 116, 5838-5848.	1.2	7
113	Resonant elastic X-ray scattering in chemistry and materials science. <i>European Physical Journal: Special Topics</i> , 2012, 208, 245-257.	1.2	2
114	Room-temperature X-ray diffraction studies of cisplatin and carboplatin binding to His15 of HEWL after prolonged chemical exposure. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2012, 68, 1300-1306.	0.7	37
115	Some historical extracts relevant to the discovery and application of the diffraction of X-rays by crystals to contribute to the Centennial celebration and the International Year of Crystallography. <i>Crystallography Reviews</i> , 2012, 18, 3-19.	0.4	7
116	The evolution of synchrotron radiation and the growth of its importance in crystallography. <i>Crystallography Reviews</i> , 2012, 18, 33-93.	0.4	10
117	The centennial of the first X-ray crystal structures. <i>Crystallography Reviews</i> , 2012, 18, 280-297.	0.4	4
118	Structural studies of the effect that dimethyl sulfoxide (DMSO) has on cisplatin and carboplatin binding to histidine in a protein. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2012, 68, 601-612.	2.5	60
119	Protonation-state determination in proteins using high-resolution X-ray crystallography: effects of resolution and completeness. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2012, 68, 800-809.	2.5	39
120	Structural studies of cisplatin and carboplatin binding to histidine in a protein up to 1 year. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2012, 68, s155-s155.	0.3	1
121	How to present results in scientific articles. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2012, 68, s85-s85.	0.3	1
122	Determining protonation states in proteins using high-resolution X-ray crystallography. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2012, 68, s90-s90.	0.3	2
123	Deriving the ultrastructure of $\beta$ -crustacyanin using lower-resolution structural and biophysical methods. <i>Journal of Synchrotron Radiation</i> , 2011, 18, 79-83.	1.0	12
124	Diffraction structural biology – introductory overview. <i>Journal of Synchrotron Radiation</i> , 2011, 18, 1-1.	1.0	5
125	Lessons of diffraction resolution and the crustacyanin structures. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2011, 67, C187-C187.	0.3	1
126	Time-dependent analysis of K <sub>2</sub> PtBr <sub>6</sub> binding to lysozyme studied by protein powder and single crystal X-ray analysis. <i>Zeitschrift für Kristallographie</i> , 2010, 225, 570-575.	1.1	11



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127	Aaron Joseph Kalb (Gilboa) (1937–2009). <i>Journal of Applied Crystallography</i> , 2010, 43, 659-659.	1.9	1
128	Determination of zinc incorporation in the Zn-substituted gallophosphate ZnULM-5 by multiple wavelength anomalous dispersion techniques. <i>Acta Crystallographica Section B: Structural Science</i> , 2010, 66, 345-357.	1.8	14
129	The record of experimental science: Archiving data with literature*. <i>Information Services and Use</i> , 2010, 30, 31-37.	0.1	3
130	The structural chemistry and structural biology of colouration in marine crustacea. <i>Crystallography Reviews</i> , 2010, 16, 231-242.	0.4	13
131	X-ray Crystal Structure and Time-Resolved Spectroscopy of the Blue Carotenoid Violerythrin. <i>Journal of Physical Chemistry B</i> , 2010, 114, 8760-8769.	1.2	19
132	Crystallographic Analysis of Counterion Effects on Subtilisin Enzymatic Action in Acetonitrile. <i>Journal of the American Chemical Society</i> , 2010, 132, 2293-2300.	6.6	9
133	Practical methods of crystallization. , 2010, , 24-28.		4
134	Combined biophysical techniques used to derive a model for alpha crustacyanin. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2010, 66, s22-s23.	0.3	0
135	An evaluation review of the prediction of protonation states in proteins versus crystallographic experiment. <i>Crystallography Reviews</i> , 2009, 15, 231-259.	0.4	24
136	SRS Highlights Presented at British Association Festival of Science. <i>Synchrotron Radiation News</i> , 2009, 22, 10-12.	0.2	2
137	X-ray crystal structures of diacetates of 6-s- <i>cis</i> and 6-s- <i>trans</i> astaxanthin and of 7,8-didehydroastaxanthin and 7,8,7,8-tetrahydroastaxanthin: comparison with free and protein-bound astaxanthins. <i>Acta Crystallographica Section B: Structural Science</i> , 2009, 65, 238-247.	1.8	16
138	Lecture demonstrations in a public lecture on 'X-ray crystal structure analysis: from W. L. Bragg to the present day'. <i>Journal of Applied Crystallography</i> , 2009, 42, 365-365.	1.9	2
139	Time-resolved binding of K2PtBr6 to lysozyme by protein powder and single-crystal X-ray. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s80-s81.	0.3	0
140	The chemical basis of the colour of lobster shell; structures of carotenoids. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s130-s131.	0.3	0
141	Protonation state determination in proteins using high-resolution protein X-ray crystallography: effects of resolution and completeness. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2009, 65, s43-s44.	0.3	1
142	An investigation into structural changes due to deuteration. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2008, 64, 359-367.	0.3	43
143	An investigation into the protonation states of the C1 domain of cardiac myosin-binding protein C. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2008, 64, 658-664.	2.5	17
144	The interdependence of wavelength, redundancy and dose in sulfur SAD experiments. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2008, 64, 1196-1209.	2.5	42

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145	Science experiments via telepresence at a synchrotron radiation source facility. <i>Journal of Synchrotron Radiation</i> , 2008, 15, 191-194.	1.0	6
146	Macromolecular crystal twinning, lattice disorders and multiple crystals 1. <i>Crystallography Reviews</i> , 2008, 14, 189-250.	0.4	31
147	Carotenoid-Protein Interactions. , 2008, , 99-118.		15
148	Crystal Structure of the C1 domain of Cardiac Myosin Binding Protein-C: Implications for Hypertrophic Cardiomyopathy. <i>Journal of Molecular Biology</i> , 2008, 378, 387-397.	2.0	36
149	X-ray Crystallography of Biomacromolecules: A Practical Guide by Albrecht Messerschmidt. <i>Crystallography Reviews</i> , 2008, 14, 257-258.	0.4	0
150	Meeting report of the BCA25 <sup>th</sup> Annual Meeting held at the University of Kent in Canterbury, UK, 16-19 April 2007. <i>Crystallography Reviews</i> , 2008, 14, 91-95.	0.4	0
151	Integrating research articles and supporting data in crystallography. <i>Learned Publishing</i> , 2008, 21, 63-72.	0.8	5
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