List of Publications by Year in descending order

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| #  | Article                                                                                                                                                                                                                                                                                                         | IF    | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|
| 1  | Collecting Experiments. Making Big Data Biology. By Bruno J. Strasser. Chicago University Press, 2019.<br>Pp. 392. Price USD 45.00. ISBN 9780226635040 Journal of Applied Crystallography, 2022, 55, .                                                                                                          | 4.5   | 2         |
| 2  | 6-Phosphogluconate dehydrogenase and its crystal structures. Acta Crystallographica Section F,<br>Structural Biology Communications, 2022, 78, 96-112.                                                                                                                                                          | 0.8   | 3         |
| 3  | Trends in coordination of rhenium organometallic complexes in the Protein Data Bank. IUCrJ, 2022, 9, 180-193.                                                                                                                                                                                                   | 2.2   | 0         |
| 4  | Pre- and Post-publication Verification for Reproducible Data Mining in Macromolecular<br>Crystallography. Methods in Molecular Biology, 2022, 2449, 235-261.                                                                                                                                                    | 0.9   | 1         |
| 5  | Raw diffraction data are our ground truth from which all subsequent workflows develop. Acta<br>Crystallographica Section D: Structural Biology, 2022, 78, .                                                                                                                                                     | 2.3   | 2         |
| 6  | Analysis of insulin glulisine at the molecular level by X-ray crystallography and biophysical techniques. Scientific Reports, 2021, 11, 1737.                                                                                                                                                                   | 3.3   | 7         |
| 7  | Weblinks for the Daresbury Laue software source code and information. Addendum. Journal of<br>Synchrotron Radiation, 2021, 28, 666-666.                                                                                                                                                                         | 2.4   | 3         |
| 8  | The Science of Science. By Dashun Wang and Albert-LÃ <sub>i</sub> szlÃ <sup>3</sup> BarabÃ <sub>i</sub> si. Cambridge University Press, 2021.<br>Pp.Â308. Hardback price GBP 64.99, ISBN 9781108492669. Paperback price GBP 22.99, ISBN 9781108716956<br>Journal of Applied Crystallography, 2021, 54, 715-717. | 4.5   | 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.                                                                                                                               | 1.5   | 11        |
| 10 | Joseph Yariv (1927–2021). Journal of Applied Crystallography, 2021, 54, 1025-1026.                                                                                                                                                                                                                              | 4.5   | 0         |
| 11 | Combining X-rays, neutrons and electrons, and NMR, for precision and accuracy in<br>structure–function studies. Acta Crystallographica Section A: Foundations and Advances, 2021, 77,<br>173-185.                                                                                                               | 0.1   | 8         |
| 12 | Triosephosphate isomerase: the perfect enzyme, but how does it work?. IUCrJ, 2021, 8, 480-481.                                                                                                                                                                                                                  | 2.2   | 0         |
| 13 | The Beauty of Chemistry: Art, Wonder, and Science. By Philip Ball. Photographs by Wenting Zhu and<br>Yan Liang. MIT Press, 2021. Pp. 308. Hardback price USD 49.45. ISBN 978-0262044417 Journal of Applied<br>Crystallography, 2021, 54, 1278-1280.                                                             | 4.5   | 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.                                                                                                                                                                 | 2.2   | 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.                                                                                                                                        | 2.4   | 0         |
| 16 | The crystal structures of the enzyme hydroxymethylbilane synthase, also known as porphobilinogen<br>deaminase. Acta Crystallographica Section F, Structural Biology Communications, 2021, 77, 388-398.                                                                                                          | 0.8   | 5         |
| 17 | Topical Reviews in <i>Acta Crystallographica F Structural Biology Communications</i> . Acta Crystallographica Section F, Structural Biology Communications, 2021, 77, 385-385.                                                                                                                                  | 0.8   | 0         |
| 18 | How To Be a Better Scientist. By Andrew C. Johnson and John P. Sumpter. Taylor and Francis, 2018. Pp.<br>248. Price GBP 15.19 ISBN 9781138731295 (paperback), GBP 76.00 ISBN 9781138731219 (hardback), GBP 12.3<br>ISBN 9781315189079 (ebook) Journal of Applied Crystallography, 2020, 53, 863-864.            | 344.5 | 0         |

| #  | Article                                                                                                                                                                                                                                                            | IF      | CITATIONS  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|
| 19 | Fundamentals of neutron crystallography in structural biology. Methods in Enzymology, 2020, 634,<br>1-19.                                                                                                                                                          | 1.0     | 11         |
| 20 | What is the structural chemistry of the living organism at its temperature and pressure?. Acta Crystallographica Section D: Structural Biology, 2020, 76, 87-93.                                                                                                   | 2.3     | 15         |
| 21 | Being an Interdisciplinary Academic: How Institutions Shape University Careers. By Catherine Lyall.<br>Palgrave Pivot, 2019. Pp. 154. Price EUR 51.99 (hardcover). ISBN 978-3-030-18658-6 Journal of Applied<br>Crystallography, 2020, 53, 596-597.                | 4.5     | 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.<br>Institute of Physics Publishing, 2020. Price (hardcover) USD 50.00. ISBN 9780750331418. (Also available) Tj ET(<br>1629-1631.                                    | Qq110.7 | 84314 rgBT |
| 24 | FACT and FAIR with Big Data allows objectivity in science: The view of crystallography. Structural Dynamics, 2019, 6, 054306.                                                                                                                                      | 2.3     | 16         |
| 25 | The Overproduction of Truth. Passion, Competition, and Integrity in Modern Science. By Gianfranco<br>Pacchioni. Oxford University Press, 2018. Pp. 176. Price GBP 19.99 (hardback). ISBN 9780198799887<br>Journal of Applied Crystallography, 2019, 52, 1242-1243. | 4.5     | 0          |
| 26 | Findable Accessible Interoperable Re-usable (FAIR) diffraction data are coming to protein crystallography. Journal of Applied Crystallography, 2019, 52, 495-497.                                                                                                  | 4.5     | 1          |
| 27 | Findable Accessible Interoperable Re-usable (FAIR) diffraction data are coming to protein crystallography. IUCrJ, 2019, 6, 341-343.                                                                                                                                | 2.2     | 8          |
| 28 | Formation of a highly dense tetra-rhenium cluster in a protein crystal and its implications in medical imaging. IUCrJ, 2019, 6, 695-702.                                                                                                                           | 2.2     | 11         |
| 29 | Why is interoperability between the two fields of chemical crystallography and protein crystallography so difficult?. IUCrJ, 2019, 6, 788-793.                                                                                                                     | 2.2     | 11         |
| 30 | Findable Accessible Interoperable Re-usable (FAIR) diffraction data are coming to protein<br>crystallography. Acta Crystallographica Section F, Structural Biology Communications, 2019, 75,<br>321-323.                                                           | 0.8     | 3          |
| 31 | Findable Accessible Interoperable Re-usable (FAIR) diffraction data are coming to protein crystallography. Acta Crystallographica Section D: Structural Biology, 2019, 75, 455-457.                                                                                | 2.3     | 10         |
| 32 | Study and Communication Skills for the Biosciences, 3rd edition. By Stuart Johnson and Jon Scott.<br>Oxford University Press, 2019. Pp. 262. Price (paperback) GBP 24.99. ISBN 978-0-19-879146-1 Journal of<br>Applied Crystallography, 2019, 52, 492-494.         | 4.5     | 0          |
| 33 | Bias in Science and Communication. A Field Guide. By Matthew Welsh. IOP Publishing, 2018. Pp. 177. ISBN<br>978-0-7503-1312-4 Journal of Applied Crystallography, 2019, 52, 914-915.                                                                                | 4.5     | 0          |
| 34 | What Science Is and How It Really Works.By James C. Zimring. Cambridge University Press, 2019. Pp. 402.<br>Price USD 25.99. Paperback ISBN 9781108701648 Journal of Applied Crystallography, 2019, 52, 1240-1241.                                                  | 4.5     | 0          |
| 35 | <b>Broader Impacts of Science on Society.</b> By Bruce J. MacFadden. Cambridge University Press, 2019.<br>Pp. 320. Price GBP 19.99 (paperback). ISBN 9781108434287 Journal of Applied Crystallography, 2019, 52,<br>1464-1466.                                     | 4.5     | 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 Journal of Applied Crystallography, 2019, 52, 1461-1463.                                        | 4.5     | 1          |

| #  | Article                                                                                                                                                                                                                                                                                                       | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | <b>Synchrotron Radiation and Free-Electron Lasers. Principles of Coherent X-ray Generation.</b> By<br>Kwang-Je Kim, Artur Braun and Zhirong Huang. Cambridge University Press, 2017. Pp. 298. Price GBP<br>89.99, hardback, ISBN 978-1107162617 Journal of Synchrotron Radiation, 2018, 25, 625-626.          | 2.4 | 0         |
| 38 | Light induced damage and repair in nucleic acids and proteins: general discussion. Faraday<br>Discussions, 2018, 207, 389-408.                                                                                                                                                                                | 3.2 | 0         |
| 39 | Photocrosslinking between nucleic acids and proteins: general discussion. Faraday Discussions, 2018, 207, 283-306.                                                                                                                                                                                            | 3.2 | 5         |
| 40 | Light induced charge and energy transport in nucleic acids and proteins: general discussion. Faraday<br>Discussions, 2018, 207, 153-180.                                                                                                                                                                      | 3.2 | 1         |
| 41 | Bionanophotonics: general discussion. Faraday Discussions, 2018, 207, 491-512.                                                                                                                                                                                                                                | 3.2 | 0         |
| 42 | Durward W. J. Cruickshank. 7 March 1924—13 July 2007. Biographical Memoirs of Fellows of the Royal<br>Society, 2018, 65, 71-87.                                                                                                                                                                               | 0.1 | 0         |
| 43 | Data science skills for referees: I biological X-ray crystallography. Crystallography Reviews, 2018, 24,<br>263-272.                                                                                                                                                                                          | 1.5 | 12        |
| 44 | The Effective Scientist: A Handy Guide to a Successful Scientific Career. By Corey J. A. Bradshaw.<br>Cambridge University Press, 2018. Paperback pp. xiv + 276. Price GBP 17.99 (paperback), 46.99 (hardback),<br>20.00 (ebook). ISBN 9781316779521 Journal of Applied Crystallography, 2018, 51, 1259-1261. | 4.5 | 0         |
| 45 | Scientific Leadership.By J. W. (Hans) Niemantsverdriet and Jan-Karel Felderhof. De Gruyter, 2017. Pp.<br>xv+171. Price (paperback) EUR 29.95, USD 34.99, GBP 24.99. ISBN 978-3-11-046888-5 Journal of Applied<br>Crystallography, 2018, 51, 564-566.                                                          | 4.5 | 1         |
| 46 | Chlamydia protein Pgp3 studied at high resolution in a new crystal form. IUCrJ, 2018, 5, 439-448.                                                                                                                                                                                                             | 2.2 | 3         |
| 47 | The IUCr OUP Book Series: overview and update. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, e168-e168.                                                                                                                                                                               | 0.1 | 0         |
| 48 | The Scientific Method: Reflections from a Practitioner. By Massimiliano di Ventra. Oxford University<br>Press, 2018. Pp. 128. Price GBP 13.99. ISBN 9780198825623 Journal of Applied Crystallography, 2018, 51,<br>1509-1510.                                                                                 | 4.5 | 0         |
| 49 | Managing Science: Developing your Research, Leadership and Management Skills. By Ken Peach. Oxford<br>University Press, 2017. Pp. 288. Hardback Price GBP 25.49. ISBN 9780198796077 Journal of Applied<br>Crystallography, 2018, 51, 1773-1776.                                                               | 4.5 | 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.                                                                                                                                                                                           | 2.8 | 21        |
| 53 | Editorial for Cryst Rev Issue 1 of 2017. Crystallography Reviews, 2017, 23, 1-1.                                                                                                                                                                                                                              | 1.5 | 0         |
| 54 | Concerning the measurement of charge density X-ray diffraction data at synchrotron sources: challenges and opportunities. Crystallography Reviews, 2017, 23, 238-251.                                                                                                                                         | 1.5 | 5         |

| #  | Article                                                                                                                                                                                                                             | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Principles and methods used to grow and optimize crystals of protein–metallodrug adducts, to determine metal binding sites and to assign metal ligands. Metallomics, 2017, 9, 1534-1547.                                            | 2.4 | 31        |
| 56 | New developments in crystallography: exploring its technology, methods and scope in the molecular biosciences. Bioscience Reports, 2017, 37, .                                                                                      | 2.4 | 19        |
| 57 | Editorial for Cryst Rev Issue 4 of 2017. Crystallography Reviews, 2017, 23, 237-237.                                                                                                                                                | 1.5 | 0         |
| 58 | Editorial for Cryst Rev Issue 2 of 2017. Crystallography Reviews, 2017, 23, 73-73.                                                                                                                                                  | 1.5 | 1         |
| 59 | X-Ray Crystallography. Second Edition. By William Clegg. Oxford University Press, 2015. Pp. 128. Price<br>GBP 14.99 (paperback). ISBN 9780198700975 Acta Crystallographica Section A: Foundations and<br>Advances, 2017, 73, 83-84. | 0.1 | 0         |
| 60 | The science is in the data. IUCrJ, 2017, 4, 714-722.                                                                                                                                                                                | 2.2 | 26        |
| 61 | Raw diffraction data preservation and reuse: overview, update on practicalities and metadata requirements. IUCrJ, 2017, 4, 87-99.                                                                                                   | 2.2 | 34        |
| 62 | New leads for fragment-based design of rhenium/technetium radiopharmaceutical agents. IUCrJ, 2017,<br>4, 283-290.                                                                                                                   | 2.2 | 20        |
| 63 | Crystallography and Databases. Data Science Journal, 2017, 16, .                                                                                                                                                                    | 1.3 | 28        |
| 64 | The Science International Accord on Open Data in a Big Data World and the IUCr's response. Acta<br>Crystallographica Section A: Foundations and Advances, 2017, 73, a100-a100.                                                      | 0.1 | 0         |
| 65 | Introduction to the DDDWG 2017 Workshop on Research Data Management. Acta Crystallographica<br>Section A: Foundations and Advances, 2017, 73, a65-a65.                                                                              | 0.1 | 0         |
| 66 | The science is in the data. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C22-C22.                                                                                                                          | 0.1 | 0         |
| 67 | Comment on "Structural dynamics of cisplatin binding to histidine in a protein―[Struct. Dyn. 1, 034701<br>(2014)]. Structural Dynamics, 2016, 3, 037101.                                                                            | 2.3 | 6         |
| 68 | Correcting the record of structural publications requires joint effort of the community and journal editors. FEBS Journal, 2016, 283, 4452-4457.                                                                                    | 4.7 | 31        |
| 69 | Cryst Rev Issue 3 of 2016. Crystallography Reviews, 2016, 22, 149-149.                                                                                                                                                              | 1.5 | 0         |
| 70 | Editorial for Cryst Rev Issue 4 of 2016. Crystallography Reviews, 2016, 22, 231-232.                                                                                                                                                | 1.5 | 0         |
| 71 | Cryst Rev Issue 1 of 2016. Crystallography Reviews, 2016, 22, 1-1.                                                                                                                                                                  | 1.5 | 0         |
| 72 | Safeguarding Structural Data Repositories against Bad Apples. Structure, 2016, 24, 216-220.                                                                                                                                         | 3.3 | 34        |

| #  | Article                                                                                                                                                                                                                                                                            | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Improved access to raw diffraction data and its impact on crystallographic education and teaching.<br>Acta Crystallographica Section A: Foundations and Advances, 2016, 72, s169-s169.                                                                                             | 0.1 | Ο         |
| 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.                                                                                                                                                                                                  |     | Ο         |
| 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.                                                                                                                                                                                         | 0.2 | 0         |
| 78 | The end point of model refinement in macromolecules; what are the coordinate errors?. Acta<br>Crystallographica Section A: Foundations and Advances, 2015, 71, s197-s197.                                                                                                          | 0.1 | 1         |
| 79 | Dynamics of chemical bond: general discussion. Faraday Discussions, 2015, 177, 121-154.                                                                                                                                                                                            | 3.2 | 8         |
| 80 | Biology with Free-Electron X-ray Lasers: Papers of a Discussion Meeting Issue,Philos. Trans. R. Soc. B,<br>17â€July 2014, Vol. 369, No. 1647, edited by John C. H. Spence and Henry N. Chapman. London: The Royal<br>Society. Journal of Synchrotron Radiation, 2015, 22, 191-192. | 2.4 | 0         |
| 81 | Editorial for Issue 4 of 2015. Crystallography Reviews, 2015, 21, 227-228.                                                                                                                                                                                                         | 1.5 | Ο         |
| 82 | Local and Global Dynamics: general discussion. Faraday Discussions, 2015, 177, 381-403.                                                                                                                                                                                            | 3.2 | 0         |
| 83 | Cryst Rev Editorial for Combined Issues 1 and 2 of 2015. Crystallography Reviews, 2015, 21, 1-2.                                                                                                                                                                                   | 1.5 | 4         |
| 84 | <i>Online_DPI</i> : a web server to calculate the diffraction precision index for a protein structure.<br>Journal of Applied Crystallography, 2015, 48, 939-942.                                                                                                                   | 4.5 | 79        |
| 85 | Editorial for Issue 3 of 2015. Crystallography Reviews, 2015, 21, 159-159.                                                                                                                                                                                                         | 1.5 | Ο         |
| 86 | X-ray diffraction in temporally and spatially resolved biomolecular science. Faraday Discussions, 2015, 177, 429-441.                                                                                                                                                              | 3.2 | 2         |
| 87 | Time and Space resolved Methods: general discussion. Faraday Discussions, 2015, 177, 263-292.                                                                                                                                                                                      | 3.2 | 1         |
| 88 | On the origin and variation of colors in lobster carapace. Physical Chemistry Chemical Physics, 2015, 17, 16723-16732.                                                                                                                                                             | 2.8 | 35        |
| 89 | Future challenges: general discussion. Faraday Discussions, 2015, 177, 517-545.                                                                                                                                                                                                    | 3.2 | 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        |

| #   | Article                                                                                                                                                                                                                                                                            | IF   | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 91  | Synchrotron radiation macromolecular crystallography: science and spin-offs. IUCrJ, 2015, 2, 283-291.                                                                                                                                                                              | 2.2  | 34        |
| 92  | Structural dynamics of cisplatin binding to histidine in a protein. Structural Dynamics, 2014, 1, 034701.                                                                                                                                                                          | 2.3  | 15        |
| 93  | Experiences with making diffraction image data available: what metadata do we need to archive?. Acta<br>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.                                                                                                                                               | 2.2  | 55        |
| 95  | Early Days of X-ray Crystallography. By André Authier. International Union of Crystallography/Oxford<br>University Press, 2013. Pp. xiv + 441. Price (hardcover) GBP 45.00. ISBN 978-0-19-965984-5 Acta<br>Crystallographica Section A: Foundations and Advances, 2014, 70, 92-94. | 0.1  | 2         |
| 96  | Carboplatin binding to histidine. Acta Crystallographica Section F, Structural Biology<br>Communications, 2014, 70, 1135-1142.                                                                                                                                                     | 0.8  | 33        |
| 97  | Editorial for Issue 4 of 2014. Crystallography Reviews, 2014, 20, 241-241.                                                                                                                                                                                                         | 1.5  | Ο         |
| 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.                                                          | 0.8  | 16        |
| 99  | The binding of platinum hexahalides (Cl, Br and I) to hen egg-white lysozyme and the chemical transformation of the Ptl6octahedral complex to a Ptl3moiety bound to His15. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 1132-1134.               | 0.8  | 12        |
| 100 | Extensive counter-ion interactions seen at the surface of subtilisin in an aqueous medium. RSC<br>Advances, 2014, 4, 36771-36776.                                                                                                                                                  | 3.6  | 3         |
| 101 | Resonant elastic X-ray scattering in life science, chemistry and materials science; recent developments. Journal of Physics: Conference Series, 2014, 519, 012002.                                                                                                                 | 0.4  | 2         |
| 102 | Radioactive waste limits in cement to avoid leaching out. Journal of Applied Crystallography, 2014, 47,<br>4-5.                                                                                                                                                                    | 4.5  | 3         |
| 103 | Honouring the two Braggs: the first X-ray crystal structure and the first X-ray spectrometer.<br>Crystallography Reviews, 2013, 19, 108-116.                                                                                                                                       | 1.5  | 5         |
| 104 | How to Solve Protein Structures with an X-ray Laser. Science, 2013, 339, 146-147.                                                                                                                                                                                                  | 12.6 | 17        |
| 105 | The crystal structure analysis of the relative binding of cisplatin and carboplatin in a mixture with<br>histidine in a protein studied at 100 and 300â€K with repeated X-ray irradiation. Acta Crystallographica<br>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<br>and four software packages on a series of lysozyme crystals. Journal of Applied Crystallography, 2013,<br>46, 108-119.                                                          | 4.5  | 28        |
| 107 | Roger Fourme (1942–2012). Journal of Synchrotron Radiation, 2013, 20, 390-392.                                                                                                                                                                                                     | 2.4  | 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.                                                            | 2.4  | 21        |

| #   | Article                                                                                                                                                                                                                                         | IF  | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Diffraction structural biology – a new horizon. Journal of Synchrotron Radiation, 2013, 20, 819-819.                                                                                                                                            | 2.4 | О         |
| 110 | X-ray scattering of the Pt hexahalides of Cl, Br and I and Ta <sub>6</sub> Br <sub>12</sub> for XFEL.<br>Acta Crystallographica Section A: Foundations and Advances, 2013, 69, s144-s144.                                                       | 0.3 | 4         |
| 111 | My life in diffraction: an autobiographical review by George E. Bacon. Crystallography Reviews, 2012, 18, 97-180.                                                                                                                               | 1.5 | 0         |
| 112 | Interaction of Counterions with Subtilisin in Acetonitrile: Insights from Molecular Dynamics Simulations. Journal of Physical Chemistry B, 2012, 116, 5838-5848.                                                                                | 2.6 | 7         |
| 113 | Resonant elastic X-ray scattering in chemistry and materials science. European Physical Journal:<br>Special Topics, 2012, 208, 245-257.                                                                                                         | 2.6 | 2         |
| 114 | Room-temperature X-ray diffraction studies of cisplatin and carboplatin binding to His15 of HEWL<br>after prolonged chemical exposure. Acta Crystallographica Section F: Structural Biology<br>Communications, 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. Crystallography Reviews, 2012, 18, 3-19. | 1.5 | 7         |
| 116 | The evolution of synchrotron radiation and the growth of its importance in crystallography.<br>Crystallography Reviews, 2012, 18, 33-93.                                                                                                        | 1.5 | 10        |
| 117 | The centennial of the first X-ray crystal structures. Crystallography Reviews, 2012, 18, 280-297.                                                                                                                                               | 1.5 | 4         |
| 118 | Structural studies of the effect that dimethyl sulfoxide (DMSO) has on cisplatin and carboplatin<br>binding to histidine in a protein. Acta Crystallographica Section D: Biological Crystallography, 2012,<br>68, 601-612.                      | 2.5 | 60        |
| 119 | Protonation-state determination in proteins using high-resolution X-ray crystallography: effects of<br>resolution and completeness. Acta Crystallographica Section D: Biological Crystallography, 2012, 68,<br>800-809.                         | 2.5 | 39        |
| 120 | Structural studies of cisplatin and carboplatin binding to histidine in a protein up to 1 year. Acta Crystallographica Section A: Foundations and Advances, 2012, 68, s155-s155.                                                                | 0.3 | 1         |
| 121 | How to present results in scientific articles. Acta Crystallographica Section A: Foundations and Advances, 2012, 68, s85-s85.                                                                                                                   | 0.3 | 1         |
| 122 | Determining protonation states in proteins using high-resolution X-ray crystallography. Acta<br>Crystallographica Section A: Foundations and Advances, 2012, 68, s90-s90.                                                                       | 0.3 | 2         |
| 123 | Deriving the ultrastructure of α-crustacyanin usingÂlower-resolution structural and biophysical methods. Journal of Synchrotron Radiation, 2011, 18, 79-83.                                                                                     | 2.4 | 12        |
| 124 | Diffraction structural biology – introductory overview. Journal of Synchrotron Radiation, 2011, 18, 1-1.                                                                                                                                        | 2.4 | 5         |
| 125 | Lessons of diffraction resolution and the crustacyanin structures. Acta Crystallographica Section A:<br>Foundations and Advances, 2011, 67, C187-C187.                                                                                          | 0.3 | 1         |
| 126 | Time-dependent analysis of K2PtBr6binding to lysozyme studied by protein powder and single crystal X-ray analysis. Zeitschrift FÃ1⁄4r Kristallographie, 2010, 225, 570-575.                                                                     | 1.1 | 11        |

| #   | Article                                                                                                                                                                                                                                                    | IF   | CITATIONS |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 127 | Aaron Joseph Kalb (Gilboa) (1937–2009). Journal of Applied Crystallography, 2010, 43, 659-659.                                                                                                                                                             | 4.5  | 1         |
| 128 | Determination of zinc incorporation in the Zn-substituted gallophosphate ZnULM-5 by multiple<br>wavelength anomalous dispersion techniques. Acta Crystallographica Section B: Structural Science,<br>2010, 66, 345-357.                                    | 1.8  | 14        |
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