

# The `chem-angew` bibliography style for `biblatex`<sup>\*</sup>

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This package provides a style for `biblatex` which follows the guidelines of *Angewandte Chemie*. The citation style is numeric and unsorted. The bibliography style follows the pattern of the layout used in the journal. The style should be loaded in the usual way

```
\usepackage[style=chem-angew]{biblatex}
```

The References section of this document demonstrates the format generated by the package using the `biblatex-chem.bib` database of example citations.

- `doi`      The standard `doi` and `url` options for bibliographies are supported by `chem-angew`, but as standard are set `false`.
- `articletitle`      The use of article titles varies between individual journals. The boolean option `articletitle` is available to control this behaviour, and is set `false` as standard.
- `chapertitle`      The option boolean `chapertitle` option is provided to allow flexibility for the inclusion of chapter titles for `inbook` and `incollection` entries. The standard setting leaves this option off.
- `pageranges`      The use of full page ranges varies between journals and indeed between different papers in individual journals. The `pageranges` boolean option is available to turn on and off printing of full page ranges, thus allowing printing of only the first page even when the database contains the full page range. This option is set `true` as standard.

Suggestions for improvement and bug reports can be logged in the package issue database, found at <https://bitbucket.org/josephwright/biblatex-chem/issues>, or can be sent by e-mail to `joseph.wright@morningstar2.co.uk`.

## References

- [1] R. A. Allen, D. B. Smith, J. E. Hiscott, Radioisotope Data, UKAEA Research Group Report AERE-R 2938, H.M.S.O., London, **1961**.
- [2] A. J. Arduengo, III, R. L. Harlow, M. Kline, *J. Am. Chem. Soc.* **1991**, *113*, 361–363.
- [3] A. J. Arduengo, III, F. P. Gentry, Jr., P. K. Taverkere, H. E. Simmons, III (E. I. DuPont), *US Pat.*, 6177575, **2001**.
- [4] W. L. F. Armarego, C. L. L. Chai, *Purification of Laboratory Chemicals*, Butterworth-Heinemann, London, 5th ed., **2003**.

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<sup>\*</sup>This file describes v1.1a, last revised 2011/08/16.

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- [5] R. L. Augustine, *Heterogeneous Catalysis for the Synthetic Chemist*, Marcel Dekker, New York, **1995**.
- [6] J. C. Baker, *US Pat.*, 1367530, **1921**.
- [7] G. Booth, J. Chatt, *J. Chem. Soc.* **1962**, 2099–2106.
- [8] H. W. Wanzlick, *Angew. Chem. Int. Ed. Engl.* **1962**, *1*, 75–80; K. Öfele, *J. Organomet. Chem.* **1968**, *12*, P42–P43.
- [9] *The ACS Style Guide*, (Eds.: A. M. Coghill, L. Garson), Oxford University Press, Inc. and The American Chemical Society, New York, 3rd ed., **2006**.
- [10] CORINA: Generation of 3D coordinates, <http://www.molecular-networks.com/software/corina/index.html>.
- [11] F. A. Cotton, G. Wilkinson, C. A. Murillio, M. Bochmann, *Advanced Inorganic Chemistry*, Wiley, Chichester, United Kingdom, 6th ed., **1999**.
- [12] D. Pugh, J. A. Wright, A. A. Danopoulos, *Angew. Chem. Int. Ed.*, in press.
- [13] K. Dehnicke, J. Strähle, *Angew. Chem.* **1981**, *93*, 451–464.
- [14] K. Dehnicke, J. Strähle, *Angew. Chem. Int. Ed. Engl.* **1981**, *20*, 413–426.
- [15] M. J. Gaunt, PhD thesis, University of Cambridge, Cambridge, United Kingdom, **1999**.
- [16] *N-Heterocyclic Carbenes in Transition Metal Catalysis*, (Ed.: F. Glorius), Springer, Berlin, **2007**.
- [17] *International Tables for Crystallography, Vol. A*, (Ed.: T. Hahn), Kluwer Academic Publishers, Dordrecht, Netherlands, 5th ed., **2002**.
- [18] C. Hammond, *The Basics of Crystallography and Diffraction*, International Union of Crystallography and Oxford University Press, Oxford, United Kingdom, **1997**, Chapter 1, pp. 1–40.
- [19] P. M. Henry in *Handbook Of Organopalladium Chemistry for Organic Synthesis, Vol. 2*, (Ed.: E.-I. Negishi), Wiley Interscience, New York, **2002**, Chapter V.3.1.1, pp. 2119–2140.
- [20] B. Heyn, B. Hippler, G. Kreisel, H. Schreer, D. Walther, *Anorganische Synthesechemie: ein integriertes Praktikum*, Springer-Verlag, Weinheim, Germany, **1986**.
- [21] E. Hope, J. Bennett, A. Stuart in Pacifichem (International Chemical Congress of Pacific Basin Societies), Hawaii, USA, Pacific Basin Chemical Societies, **2005**.
- [22] H.-J. Kabbe, R. Jira in *Methoden der organischen Chemie, (Houben-Weyl), Ketone, Teil 1, Vol. VII.2a*, Georg Thieme Verlag, Stuttgart, Germany, 4th ed., **1973**, Chapter III, pp. 781–790.
- [23] A. Kirschning, Ed., *Topics in Current Chemistry Vol. 242 (2004): Immobilized Catalysts*.
- [24] S. J. Lancaster, Alkylation of boron trifluoride with pentafluorophenyl Grignard reagent, **2003**, <http://www.syntheticpages.org/pages/215>.
- [25] *Theoretical Aspects of Homogeneous Catalysis*, (Eds.: P. W. M. N. van Leeuwen, K. Morokuma, J. H. van Lenthe), Kluwer Academic Press, Dordrecht, Netherlands, **1995**.

- [26] G. M. Sheldrick in P. Müller, R. Herbst-Irmer, A. L. Spek, T. R. Schneider, M. R. Sawaya, *Crystal Structure Refinement*, International Union of Crystallography and Oxford University Press, Oxford, United Kingdom, **2006**.
- [27] *Handbook of Organopalladium Chemistry for Organic Synthesis*, (Ed.: E.-I. Negishi), Wiley Interscience, New York, **2002**.
- [28] ABSPACK, CrysAlis CCD and CrysAlis RED, version 1.171, Oxford Diffraction Ltd., Abingdon, United Kingdom, **2006**.
- [29] S. D. Bunge, O. Just, W. S. Rees, Jr., *Angew. Chem. Int. Ed.* **2000**, *39*, 3082–3084.
- [30] G. M. Sheldrick, SHELX-97: Programs for crystal structure analysis, Göttingen, Germany, **1997**.
- [31] J. Smidt, W. Hafner, R. Jira, J. Sedlmeier, R. Sieber, R. Rüttinger, H. Kojer, *Angew. Chem.* **1959**, *71*, 176–182.
- [32] J. Smidt, W. Hafner, R. Jira, R. Sieber, J. Sedlmeier, A. Sabel, *Angew. Chem. Int. Ed. Engl.* **1962**, *1*, 80–88.
- [33] C. D. Sofield, M. D. Walter, R. A. Andersen, *Acta Crystallogr. Sect. C: Cryst. Struct. Commun.* **2004**, DOI 10.1107/S0108270104018840.
- [34] Proceedings of the 21st International Conference on Coordination Chemistry, Toulouse, France, **1980**.
- [35] *International Tables for Crystallography, Mathematical, Physical and Chemical Tables, Vol. C*, (Eds.: A. J. C. Wilson, E. Prince), Kluwer Academic Publishers, Dordrecht, Netherlands, 3rd ed., **1992**.

## Change History

v1.0	v1.0d
General: First stable release . . . . .	1
v1.0a	
General: Format “ <i>et al.</i> ” in italics when using <code>chem-rsc</code> style . . . . .	1
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