

# The science bibliography style for biblatex\*

Joseph Wright†

Released 2012/08/16

This package provides a style for biblatex which follows the guidelines of the journal *Science* (<http://www.sciencemag.org/site/feature/contribinfo/prep/res/refs.xhtml>). 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=science]{biblatex}
```

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

The style introduces one new bibliography string, `presentedat`: the text “presented at the” when printing conference papers. This may be localized in the usual way. The style also introduces one new Boolean load-time option, `article-title`. When this is set `true`, the titles of journal articles are printed: the journal *Science* does this for the on-line edition but not in print.

Suggestions for improvement and bug reports can be logged in the package issue database, found at <https://bitbucket.org/josephwright/biblatex-science/issues>, or can be sent by e-mail to [joseph.wright@morningstar2.co.uk](mailto: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.* **113**, 361–363 (1991).
3. A. J. Arduengo III, F. P. Gentry Jr., P. K. Taverkere, H. E. Simmons III, US Patent, 6177575 (2001).
4. W. L. F. Armarego, C. L. L. Chai, *Purification of Laboratory Chemicals* (Butterworth–Heinemann, London, ed. 5, 2003).
5. R. L. Augustine, *Heterogeneous Catalysis for the Synthetic Chemist* (Marcel Dekker, New York, 1995).
6. G. Booth, J. Chatt, *J. Chem. Soc.* 2099–2106 (1962).
7. *CORINA: Generation of 3D coordinates* (2006; <http://www.molecular-networks.com/software/corina/index.html>).

---

\*This file describes v1.1c, last revised 2012/08/16.

†E-mail: [joseph.wright@morningstar2.co.uk](mailto:joseph.wright@morningstar2.co.uk)

8. A. M. Coghill, L. Garson, Eds., *The ACS Style Guide* (Oxford University Press, Inc. and The American Chemical Society, New York, ed. 3, 2006).
9. F. A. Cotton, G. Wilkinson, C. A. Murillo, M. Bochmann, *Advanced Inorganic Chemistry* (Wiley, Chichester, United Kingdom, ed. 6, 1999).
10. D. Pugh, J. A. Wright, A. A. Danopoulos, *Angew. Chem. Int. Ed.* in press.
11. K. Dehnicke, J. Strähle, *Angew. Chem.* **93**, 451–464 (1981).
12. K. Dehnicke, J. Strähle, *Angew. Chem., Int. Ed. Engl.* **20**, 413–426 (1981).
13. M. J. Gaunt, PhD thesis, University of Cambridge, 1999.
14. F. Glorius, Ed., *N-Heterocyclic Carbenes in Transition Metal Catalysis* (Springer, Berlin, 2007), vol. 21.
15. T. Hahn, Ed., *International Tables for Crystallography* (Kluwer Academic Publishers, Dordrecht, Netherlands, ed. 5, 2002), vol. A.
16. C. Hammond, *The Basics of Crystallography and Diffraction* (International Union of Crystallography and Oxford University Press, Oxford, United Kingdom, 1997), chap. 1, pp. 1–40.
17. P. M. Henry, in *Handbook Of Organopalladium Chemistry for Organic Synthesis*, ed. by E.-I. Negishi (Wiley Interscience, New York, 2002), vol. 2, chap. V.3.1.1, pp. 2119–2140.
18. B. Heyn, B. Hippler, G. Kreisel, H. Schreer, D. Walther, *Anorganische Synthesechemie: ein integriertes Praktikum* (Springer-Verlag, Weinheim, Germany, 1986).
19. E. Hope, J. Bennett, A. Stuart, presented at the Pacificchem (International Chemical Congress of Pacific Basin Societies), Hawaii, USA, 2005.
20. H.-J. Kabbe, R. Jira, in *Methoden der organischen Chemie, Houben-Weyl*, vol. VII.2a: *Ketone, Teil 1* (Georg Thieme Verlag, Stuttgart, Germany, ed. 4, 1973), vol. VII, chap. III, pp. 781–790.
21. *Immobilized Catalysts*, A. Kirschning, Ed., *Topics in Current Chemistry* (Springer-Verlag, Berlin, Germany and London, 2004), **242**.
22. S. J. Lancaster, *Alkylation of boron trifluoride with pentafluorophenyl Grignard reagent* (2003; <http://www.synthetichpages.org/pages/215>).
23. P. W. M. N. van Leeuwen, K. Morokuma, J. H. van Lenthe, Eds., *Theoretical Aspects of Homogeneous Catalysis* (Kluwer Academic Press, Dordrecht, Netherlands, 1995).
24. 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).
25. E.-I. Negishi, Ed., *Handbook of Organopalladium Chemistry for Organic Synthesis* (Wiley Interscience, New York, 2002).
26. *ABSPACK, CrysAlis CCD and CrysAlis RED*, version 1.171 (Oxford Diffraction Ltd., Abingdon, United Kingdom, 2006).
27. S. D. Bunge, O. Just, W. S. Rees Jr., *Angew. Chem. Int. Ed.* **39**, 3082–3084 (2000).
28. J. Smidt *et al.*, *Angew. Chem.* **71**, 176–182 (1959).

29. J. Smidt *et al.*, *Angew. Chem., Int. Ed. Engl.* **1**, 80–88 (1962).
30. C. D. Sofield, M. D. Walter, R. A. Andersen, *Acta Crystallogr., Sect. C: Cryst. Struct. Commun.* DOI: 10.1107/S0108270104018840 (2004).
31. Proceedings of the 21st International Conference on Coordination Chemistry, Toulouse, France, 1980.
32. A. J. C. Wilson, E. Prince, Eds., *International Tables for Crystallography*, vol. C: *Mathematical, Physical and Chemical Tables* (Kluwer Academic Publishers, Dordrecht, Netherlands, ed. 3, 1992), vol. C.

## Change History

v1.0		low inclusion of titles for journal	
General: First stable release . . . . .	1	articles . . . . .	1
v1.0a		v1.1a	
General: Use new <code>maxbibnames</code> option in <code>biblatex v1.1</code> . . . . .	1	General: Fix issue with <code>inbook</code> entries which lack distinct <code>author</code> and <code>bookauthor</code> . . . . .	1
v1.1		v1.1b	
General: Heavily revise style internals to aid long-term maintenance . . . . .	1	General: Remove some extraneous . . . . .	1
Minor style improvements using updated guidance from <i>Science</i> . . . . .	1	v1.1c	
New <code>article-title</code> option to al-		General: Fix appearance of author names in text when exactly two authors are given . . . . .	1