

# The `science` bibliography style for `biblatex`<sup>\*</sup>

Joseph Wright<sup>†</sup>

Released 2018/10/18

This package provides a style for `biblatex` which follows the guidelines of the journal *Science* (<http://www.sciencemag.org/site/feature/contribinfo/prep/res/refsxhtml>). 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, `articletitle`. 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://github.com/josephwright/biblatex-science/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.* **113**, 361–363 (1991).
3. A. J. Arduengo III, F. P. Gentry Jr., P. 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>).

---

<sup>\*</sup>This file describes v1.2, last revised 2018/10/18.

<sup>†</sup>E-mail: `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. Murillio, 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 Pacifichem (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* (2008; <http://www.syntheticpages.org/pages/215>).
23. P. W. M. N. van Leeuwen, K. Morokuma, J. 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.* (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		v1.1c
General: First stable release . . . . .	3	General: Fix appearance of author names in text when exactly two authors are given . . . . .
v1.0a		3
General: Use new <code>maxbibnames</code> option in <code>biblatex</code> v1.1 . . . . .	3	v1.1d
v1.1		General: Include related entry data . . . . .
General: Heavily revise style internals to aid long-term maintenance . . . . .	3	v1.1e
Minor style improvements using updated guidance from <i>Science</i> . . . . .	3	General: Track <code>biblatex</code> changes . . . . .
New <code>article-title</code> option to allow inclusion of titles for journal articles . . . . .	3	v1.1f
v1.1a		General: Ensure style works with both backends . . . . .
General: Fix issue with <code>inbook</code> entries which lack distinct <code>author</code> and <code>bookauthor</code> . . . . .	3	v1.1g
v1.1b		General: Work properly with <code>urldate</code> option . . . . .
General: Remove some extraneous . . . . .	3	v1.2
		General: Better <code>doi</code> support . . . . .
		Better <code>related</code> support . . . . .
		Rename <code>article-title</code> to <code>articletitle</code> . . . . .