

The **chem-rsc** bibliography style for **biblatex***

Joseph Wright[†]

Released 2017/02/01

This package provides a style for **biblatex** which follows the guidelines of Royal Society of Chemistry. The citation style is numeric and unsorted. The bibliography style follows the pattern of the layout used in the journal *Chemical Communications*. The style should be loaded in the usual way

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

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

References

- (1) R. A. Allen, D. B. Smith and 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 and M. Kline, *J. Am. Chem. Soc.*, 1991, **113**, 361–363.
- (3) A. J. Arduengo, III, F. P. Gentry, Jr., P. K. Taverkere and H. E. Simmons, III, *US Pat.*, 6 177 575, E. I. DuPont, 2001.
- (4) W. L. F. Armarego and C. L. L. Chai, *Purification of Laboratory Chemicals*, Butterworth–Heinemann, London, 5th edn., 2003.
- (5) R. L. Augustine, *Heterogeneous Catalysis for the Synthetic Chemist*, Marcel Dekker, New York, 1995.
- (6) J. C. Baker, *US Pat.*, 1 367 530, 1921.
- (7) G. Booth and 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*, ed. A. M. Coghill and L. R. Garson, Oxford University Press, Inc. and The American Chemical Society, New York, 3rd edn., 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 and M. Bochmann, *Advanced Inorganic Chemistry*, Wiley, Chichester, United Kingdom, 6th edn., 1999.
- (12) D. Pugh, J. A. Wright and A. A. Danopoulos, *Angew. Chem. Int. Ed.*, in press.

*This file describes v1.1s, last revised 2017/02/01.

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

- (13) K. Dehnicke and J. Strähle, *Angew. Chem.*, 1981, **93**, 451–464.
- (14) K. Dehnicke and J. Strähle, *Angew. Chem., Int. Ed. Engl.*, 1981, **20**, 413–426.
- (15) M. J. Gaunt, Ph.D. Thesis, University of Cambridge, Cambridge, United Kingdom, 1999.
- (16) *N-Heterocyclic Carbenes in Transition Metal Catalysis*, ed. F. Glorius, Springer, Berlin, 2007, vol. 21.
- (17) *International Tables for Crystallography*, ed. T. Hahn, Kluwer Academic Publishers, Dordrecht, Netherlands, 5th edn., 2002, vol. A.
- (18) C. Hammond, *The Basics of Crystallography and Diffraction*, International Union of Crystallography and Oxford University Press, Oxford, United Kingdom, 1997, ch. 1, pp. 1–40.
- (19) P. M. Henry, in *Handbook Of Organopalladium Chemistry for Organic Synthesis*, ed. E.-I. Negishi, Wiley Interscience, New York, 2002, vol. 2, ch. V.3.1.1, pp. 2119–2140.
- (20) B. Heyn, B. Hippler, G. Kreisel, H. Schreer and D. Walther, *Anorganische Synthesechemie: ein integriertes Praktikum*, Springer-Verlag, Weinheim, Germany, 1986.
- (21) E. Hope, J. Bennett and A. Stuart, Pacificchem (International Chemical Congress of Pacific Basin Societies), Hawaii, USA, 2005.
- (22) H.-J. Kabbe and R. Jira, in *Methoden der organischen Chemie, Houben–Weyl, Ketone, Teil 1*, Georg Thieme Verlag, Stuttgart, Germany, 4th edn., 1973, vol. VII, ch. III, pp. 781–790.
- (23) A. Kirschning, ed., *Topics in Current Chemistry* 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*, ed. P. W.M. N. van Leeuwen, K. Morokuma and 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 and 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 and 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 and H. Kojer, *Angew. Chem.*, 1959, **71**, 176–182.

- (32) J. Smidt, W. Hafner, R. Jira, R. Sieber, J. Sedlmeier and A. Sabel, *Angew. Chem., Int. Ed. Engl.*, 1962, **1**, 80–88.
- (33) C. D. Sofield, M. D. Walter and 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*, ed. A. J. C. Wilson and E. Prince, Kluwer Academic Publishers, Dordrecht, Netherlands, 3rd edn., 1992, vol. C.