

The chem-rsc bibliography style for biblatex*

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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. Coghil 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.

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- (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.