



CHEMICAL DATA COLLECTIONS

AUTHOR INFORMATION PACK

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DESCRIPTION

Chemical Data Collections (CDC) provides a publication outlet for the increasing need to make research material and data easy to share and re-use.

Publication of research data with CDC will allow scientists to: Make their data easy to find and access Benefit from the fast publication process Contribute to proper data citation and attribution Publish their intermediate and null/negative results Receive recognition for the work that does not fit traditional article format The research data will be published as 'data articles' that support fast and easy submission and quick peer-review processes. Data articles introduced by CDC are short self-contained publications about research materials and data. They must provide the scientific context of the described work and contain the following elements: a title, list of authors (plus affiliations), abstract, keywords, graphical abstract, metadata table, main text and at least three references.

The journal welcomes submissions focusing on (but not limited to) the following categories of research output: spectral data, syntheses, crystallographic data, computational simulations, molecular dynamics and models, physicochemical data, etc.

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GUIDE FOR AUTHORS

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For this journal **authors are required** to use the [Data Article template](#) when preparing their manuscripts. Data articles that do not adhere to the correct format will be returned back to the author. All Data Articles must contain the following sections: Title, authors and author affiliations Abstract Graphical abstract (optional, however strongly recommended) Completed Specifications Table Direct link to the deposited data (when applicable) Rationale behind the creation of a dataset Experimental procedure used to generate data Description of the data, its value to the scientific community and information about any validation carried out and/or any limitations of the datasets References

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[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

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[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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