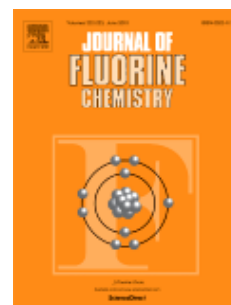




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The Journal of Fluorine Chemistry contains reviews, original papers and short communications. The journal covers all aspects of pure and applied research on the **chemistry** as well as on the **applications of fluorine**, and of compounds or materials where fluorine exercises significant effects. This can include **all chemistry research areas** (inorganic, organic, organometallic, macromolecular and physical chemistry) but also includes papers on **biological/biochemical** related aspects of Fluorine chemistry as well as **medicinal, agrochemical and pharmacological** research. The Journal of Fluorine Chemistry also publishes **environmental and industrial** papers dealing with aspects of Fluorine chemistry on **energy and material sciences**. Preparative and physico-chemical investigations as well as theoretical, structural and mechanistic aspects are covered. The Journal, however, does not accept work of purely routine nature. For reviews and special issues on particular topics of fluorine chemistry or from selected symposia, please contact the Regional Editors for further details.

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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).

Reference to a dataset:

[dataset] [6] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, Mendeley Data, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

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Elemental analysis results must be given in the form: "Anal. calcd for $C_{16}H_{15}F_3N_2O_3$: C, 56.47; H, 4.44; N, 8.23; found: C, 56.25; H, 4.37; N 8.28."

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