

Fluorine Chemistry: A Citation Based Bibliography, 1996

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Introduction and a Brief Users's Guide

Bibliographic compilations permanently have a central role among secondary publications in science. In their traditional form, the exact scope and the range of sources of bibliographies solely depend on the competence and meticulousness of the compiler, whose responsibility is, thus, enormous. The frequent occurrence of self-defensive attributes like "selected", "limited" or "almost complete" of the word Bibliography in the titles indicates that the authors are well aware of this responsibility. Recently, with the advent and the ever widening accessibility of bibliographic databases on CD-ROM, BBS, Internet and various other electronic media, such kind of somewhat arbitrary compilations are gradually losing their grounds unless some specific "extras" in organization, indexing, etc. are added. In the present bibliography, which is a direct continuation of the one published in *Journal of Fluorine Chemistry* Vol. 81 (1996) 1-97, no kind of *thematic completeness* was even attempted. Instead, a *complete collection* of all source items found in the *Science Citation Index (SCI)* database of the Institute for Scientific Information (ISI, Philadelphia, PA, USA) citing at least one *Journal of Fluorine Chemistry* article has been compiled. To include as much items published in 1996 as possible, the full 1996 volume of *SCI*, as well as the first quarter of 1997 were searched.

We are well aware that the *Journal of Fluorine Chemistry* is not the only source of knowledge in the field and, therefore, several valuable contributions will be unavoidably omitted from the bibliography. We are convinced, however, that each item citing the journal belongs to a region of attraction that, together with the papers published in the journal itself, form a coherent intellectual space, which is worth mapping without claiming any completeness.

Papers published in the *Journal of Fluorine Chemistry* were, evidently, omitted from this compilation. The full bibliographic description of all items included is given in the **Bibliography** part of the volume. The items are arranged in the alphabetical order of the publishing journal. Within each journal, items are arranged in the order of publication. An identification code (#001, #002, ...) is assigned to each item. The bibliographic data are followed by a \Rightarrow sign and a short identifier (first author + volume + first page) of the cited *Journal of Fluorine Chemistry* article(s). A triple asterisk (***) after the first author's name indicates that the exact reference data were not given (references to "submitted", "to be published", etc. items).

The **Author Index** contains the names and initials of the authors (naturally, in alphabetical order) together with the codes of their contributions. No distinction has been made between first authored and co-authored items.

The **Geographical and Corporate Index** together with the corresponding institute names given for each bibliographic item helps to find easy contact with authors active in the field. The Index is arranged in Country–City–Institute Name order.

The **Partially Permuted Title Word Index** contains as primary terms all relevant words or phrases occurring in the titles. Attempt has been made toward a formal standardization of the terms (spelling, hyphenation, etc.) in the Index. We also attempted to assign the place of the names of chemical compounds in the alphabetic list of primary terms on the basis of the *first relevant element* of the name. For instance, ' α,β -Unsaturated Cyclic-Ketone' can be found under the heading **Cyclic-Ketone** | α,β -Unsaturated». The original compound name can, thus, be reconstructed by putting the text between the | » characters in front of the **boldface** keyword term.

For primary terms occurring only once, the code of the respective Bibliography item is directly given. For

primary terms occurring more than once in the Bibliography, a list of secondary terms (relevant words or phrases co-occurring with the respective primary term) follows. The codes after the secondary terms indicate items having both the primary and the secondary terms in their title. Chemical compound names as secondary terms have been left in their original form.

In the **Cited Paper Index**, all *Journal of Fluorine Chemistry* papers cited in 1996 according to *SCI* are listed in the alphabetical order of their first authors. The short identifier (first author + volume + first page) is followed by the code(s) of the bibliographic item(s) citing the paper in question.

A special feature of this issue is the **Facts and Figures** statistical overview on the material of the two bibliographies and of the *Journal of Fluorine Chemistry* itself published during the period 1995-96.

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