

Browser of scientific publications

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Browser of articles

The strict policy of OCHEM is to accept only those experimental records, that have their source of information specified. This improves the quality of the data and allows it to be verified by checking the original publication. Similarly to other entities of the OCHEM database, scientific publications can be accessed from a special dialog - **browser of scientific publications**. This browser allows to view, search, create and modify scientific publications.

The available filters include:

- PubMed identifier
(importantly, the article can be retrieved from PubMed automatically, if it is not yet in the OCHEM database)
- full or partial title
- last name of one of the authors
- journal, volume or year of publication

Articles/books browser
Search for articles, books and other sources for scientific numerical data.

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Jonathan, B.; Georgina, A.;
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Liu, XH; Liu, HF; Shen, X; Song, BA; Bhadury, PS; Zhu, HL; Liu, JX; Qi, XB;
Synthesis and molecular docking studies of novel 2-chloro-pyridine derivatives containing flavone moieties as potential antitumor agents.
Bioorg. Med. Chem. Lett. **2010**; 20 (14) 4163-7
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Similarly to the other entities, a scientific publication has a profile that summarizes the article details:

Title**Abstract**

Analysis of a sediment core collected from Siskiwit Lake, located on a remote island in Lake Superior, provides evidence that polybrominated diphenyl ethers (PBDEs) are removed effectively from the atmosphere via deposition processes during long-range transport. A mass balance model based on photochemical rate constants and data from atmospheric samples was created to understand the relative importance of various photochemical and deposition processes in removing PBDEs from the atmosphere. Photolysis rate constants were derived from UV absorption spectra of 25 PBDEs recorded in isooctane over the range of 280-350 nm at 298 K. Photolysis decays measured for BDE-3 and -7 in the gas phase

Authors: eg. *LastName, initial*.

[x]



[x]

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Browser of journals

The [Journals browser](#) shows an overview of the journals stored in the database. It allows viewing, searching, and editing of journal data, including stored articles belonging to the journal.

Before adding a new journal, please verify that the journal does not exist in the database yet.

New journals can be added by clicking the *new* symbol at the top of the screen.

Existing journals can be edited by clicking on the *edit* symbol at the right side of the screen.