

# Copper oxides database

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## 1 Introduction

The Copper Oxides project (<http://copperoxides.altervista.org>) is a project with the intent to collect and spread the knowledge of the copper oxides, very challenging and long studied materials with several applications.

The project provides a Bib<sub>T</sub><sub>E</sub><sub>X</sub> database, `CopperOxides.bib`, of all the known works, papers and books devoted to the oxides of copper.

This document is a printable version, ordered alphabetically on the first author surname, of that database. Currently the database counts 911 records and it is not, obviously, complete. The active links of this document point directly to the electronic resource. The DOI (Digital Object Identifier) has been used when available.

## 2 Keys conventions

The Bib<sub>T</sub><sub>E</sub><sub>X</sub> keys of `CopperOxides.bib` follow this scheme, in order:

**Surname\_year** Where **Surname** is the surname of the first author and **year** is the publication year of the work. If the author is not present, the surname of the first editor is used instead. The suffix Jr. is omitted in the key. For composed surname the spaces are eliminated while the dash are left unaltered. The only allowed characters in the key are the ASCII characters (ö becomes o,...)

**\_book** Added if the work is a book (BOOK) or a book extract (INBOOK).

**\_proc** Added if the work is a proceeding book (PROCEEDINGS) or a book proceedings extract (INPROCEEDINGS).

**\_PhDthesis** Added if the work is a PhD thesis (PHDTHESIS).

**\_Mthesis** Added if the work is a Master thesis (MASTERTHESIS).

**\_tr** Added if the work is a technical report (TECHREPORT).

**\_unpub** Added if the work has not been published (UNPUBLISHED).

**\_patent** Added if the work is a patent (PATENT).

**\_err** Added if the work is an erratum of a previous paper. In this case the root of the key is the same to that one of the work which the erratum refers to.

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**\_B, \_C, ...** An uppercase letter is added if a work would have the same key of a previous key already present in the database. For compatibility the letter starts from B and not from A.

**\_other** Other suffix can be used in particular cases.

### 3 Database @PREAMBLE directive

The BibTEX database `CopperOxides.bib` has the following preamble.

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" \makeatletter
\@ifundefined{url}{\newcommand{\url}[1]{\texttt{#1}}}{ }
\@ifundefined{bibcyr}{\newcommand{\bibcyr}[1]{---}}{ }
\ProvideTextCommandDefault{\textmu}{\ensuremath{\mu}}
\makeatother "
```

The command `\bibcyr` is for Cyrillic text while the command `\textmu` is used for regular greek letter  $\mu$  (for example for micro suffix).

## Content of the CopperOxides.bib database in alphabetical order

- Copper(I) oxide — Wikipedia, The Free Encyclopedia (2010). Available from: [http://en.wikipedia.org/wiki/Copper\(I\)\\_oxide](http://en.wikipedia.org/wiki/Copper(I)_oxide).
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