

Landolt-Börnstein: Substance and Physical Property Indexes of general importance: Units and Fundamental Constants



Elementary

Particles, Nuclei and Atoms



Geophysics

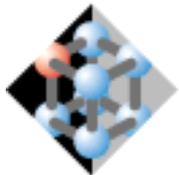


Molecules and Free Radicals



Astronomy and

Astrophysics



Condensed Matter



Biophysics



Physical Chemistry



Advanced

Materials and Technologies

Landolt-Börnstein Indexes:

Comprehensive Index A-D E-I J-O P-S T-Z

Guide, Topical and other Keywords for selected fields and sections:

Index of Inorganic substances and their main properties

Index of Organic Compounds and their main properties

Inorganic substances and their physical properties

The following Landolt-Börnstein **substance/property indexes** exist:

1. For overall orientation a substance/property/(sub)volume index for elements, binary, ternary and higher compounds and alloys serves. This index was edited by O. Madelung 1993 and updated 1996/97.

Typically an element system Au-Cu is followed by a substance Cu_3Au and one or many physical properties like electrical resistivity and the respective volume citation III/15c

The volume citations are interlinked to the tables of contents on **Springerlink.com**

2. Information not only on the volume, but in addition to the page numbers or the document title exist in **substance/subvolume/page** indexes for a single subvolume, a group of subvolumes, a section of a LB group, e.g.

Magnetic properties of metals and alloys

Magnetic properties of inorganic non-metals

Low and high frequency properties of dielectric materials

Photoemission

Crystal Structure Data of Inorganic Compounds

Semiconductors

Ferro and antiferroelectric materials electrics, oxides

Magnetic properties of metals and alloys:

Common page index for the subvolumes **III/19a, b1, b2, c1, c2, d1, d2, e1, e2, f1, f2**

For the subvols. **III/19 g, h, i1 and i2** and the supplementation in subvols. **III/32 a, b, c** a substance index does not yet exist, please consult the tables of contents.

Magnetic properties of inorganic non-metallic compounds

Survey III/27, III/12 and III/4, see page index in III/12c for III/4 and III/12

Page index for all subvolumes publ. < 2004(pdf, 1.2 MB)

[HTML](#)

Page indexes for single subvolumes(faster transferable):

III/27 a	b1	b2	b3	b4α	b4β	b5	c1	c2	d	e
f1a	f1b	f2+f2s	f3	g	h	j1	j2	j3		

Low and high frequency properties of dielectric materials

Common page index **III/29a, b, III/30a, b**

name index

Photoemission

Common page index for all subvolumes III/23a, b, c1, c2

Ferro and antiferroelectric materials , oxides

Substance family, substance index

For each substance a distinct document exist.

Semiconductors Survey

Substance/property index for III/41 A1a + b, A2a b, B, C, D, E

The combination substance/property describes a distinct document and is searchable

LB-Index of Inorganic Substances and their properties

1. Elements

Ac...Ca

Cd...Na

Nb...Zr

2. Binary compounds and alloys

Ac-Am ...

Au-Pu ...

Br-Pt ...

Cl-In ...

Cu-Ti ...

Ga-Ni ...

I-Ti ...

Nb-Re ...

Ra-S ...

Ternary and higher compounds

LB-Index of Inorganic Substances and their properties

3. Ternary compounds and alloys

Ac-Br-O ...

Al-Fe-Mg ...

Au-N-Nb ...

B-Ru_V ...

Br-F-Mo ...

C-Nb-Ta ...

Ce-O-Pb ...

Co-Fe-W ...

Cs-K-Sb ...

Er-Na-Se ...

F-Tl-V ...

Gd-Mn-Y ...

Hg-S-Te ...

Li-O-Pr ...

Na-O-Pt ...

Os-S-Se ...

Quaternary and higher compounds

LB-Index of Inorganic Substances and their properties

4. Quaternary compounds and alloys

Ag-Ag-Cd-S ...

B-Be-F-O ...

Ba-O-Rh-Sb ...

Ca-Fe-N-O ...

Co-N-O-Tl ...

F-Fe-K-Li ...

H-Mn-O-S ...

Na-O-Ti-Tm ...

5. Quinary compounds and alloys

Ba-Co-La-O-Ru

Ca-Li-O-V-Zn

Fe-Mg-Mn-O-Si

Br-H-N-O-Sn

Cr-F-H-N-Zr

Li-Mn-O-Pb-Ta

6. Sesternary, septernary and higher compounds and alloys

Br-Cs-H-N-O-Pt

Ag-Al-Ca-H-Na-O-Si