Index of substances for Volume III/27B7

The substances are arranged alphabetically according to their "element system", i.e. the system of their alphabetically ordered elements, without consideration of the number of each element

Examples: $U_3(P_{1-x}As_x)_4$ is listed under As-P -U
β-USe_2 - UTe_2 under Se-Te-U
Th_3X_4 (X = P, As, Sb) under Th-X
$(R, U)_3Y_4$ (R = La, Ce, Pr, Nd; Y = Se, Te) under R -U -Y
γ-Cf_2Se_3 under Cf-Se

Within one "element system", the compounds are arranged firstly alphabetically according to the chemical formula as given in the text/tables/figures, secondly according to the increasing number of the first (second, third, ..) atom of the chemical formula.

Example for the arrangement of substances within a special "element system":

System Cm-Te
$CmTe_{2-x}$
$CmTe_2$
$CmTe_3$
Cm_2Te_3
....
Cm_3Te_4

In doubt the reader is recommended to check all compounds belonging to the respective "element system".

The chemical formulae of the substances are generally given as listed in the respective text, tables and figures (second column).

In some cases more general formulations were used for groups of substances like e.g. MR_2S_5, AnY_2, U_3X_4. These formulations were also considered in the Index (under the systems M –R –S, An–Y or U –X), and the meaning of the M, R, An, Y and X was added where possible.

Column 3 gives the page number on which data of the individual substances can be found.