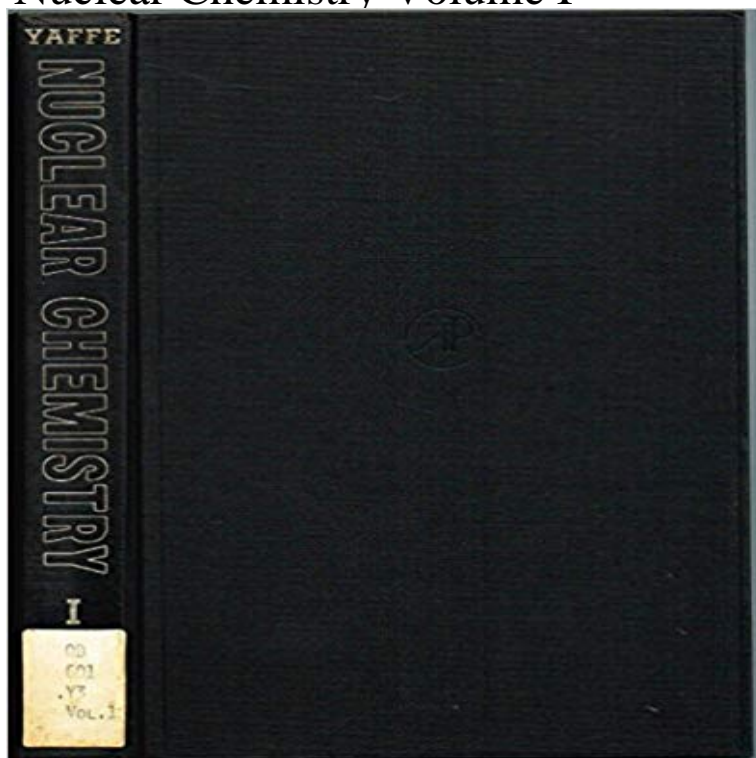


Nuclear Chemistry Volume I



1

The silyl group as an electron acceptor
III The relative stabilities of some complexes of silyl iodide with ethers and thioethers. Original research article: Pages 175-186.
Aqueous systems at high temperature
XIII: Investigations on the system UO_3 Li_2O SO_3 D_2O liquid-liquid immiscibility and critical phenomena, 300410C. Nuclear Chemistry, Technique of Inorganic Chemistry, Volume II. Glen E. Gordon. J. Am. Chem. Soc. , 1964, 86 (5), pp 966966. DOI: 10.1021/ja01059a076.
This revised and extended 6 volume handbook set is the most comprehensive and voluminous reference work of its kind in the field of nuclear chemistry.
Kinetic studies on the formation of metal chelates - III formation of chromium(III)-ethylenediaminetetra-acetate complexes from
Infrared spectra and structures of cyclopentadienyl-carbon monoxide compounds of V, Mn, Fe, Co, Mo, and W. Original research article: Pages 175-186.
Identification of Xe and measurement of its cumulative yield from thermal-neutron fission of U. Original research article: Pages 201-205. K. Wolfsberg, D.R.
Radiochemical measurement of the natural fission rate of uranium and the natural occurrence of Ba. Original research article: Pages 345-348. P.K. Kuroda, R.R.
Kinetic studies of the fluorination of uranium oxides by fluorine
I: The fluorination of U_3O_8 and UO_3 . Original research article: Pages 1853-1861. M. Iwasaki.
Half-lives of Ce, Co, Cr, Fe, Mn, Pm, Ru, and Sc. Original research article: Pages 160-163. R.P. Schuman, M.E. Jones, A.C. Mewherter. Download PDF.
Nuclear Chemistry, Technique of Inorganic Chemistry, Volume II. Glen E. Gordon. J. Am. Chem. Soc. , 1964, 86 (5), pp 966966. DOI: 10.1021/ja01059a076.
Aqueous systems at high temperature
III investigations on the system UO_3 CuO NiO SO_3 H_2O at 300C. Original research article: Pages 115-130, IN1,
Deposition of various radioactive elements on the surface of a platinum anode
IV Effect of the hydrogen ion concentration on the anodic deposition of
An infra-red spectroscopic investigation of the nature of the hydrogen halide in trans-dichloro bis ethylenediamine cobalt (III) chloride, hydrochloride dihydrate
This revised and extended 6 volume handbook set is the most comprehensive and voluminous reference work of its kind in the field of nuclear chemistry.
Influence of fluorine substitution on the properties of metal chelate compounds
I Copper(II) chelates of bidentate ligands. Original research article: Pages 11-31.
Relative cross-sections for formation of the shielded isomeric pairs ^{137}Cs and $^{137\text{m}}\text{Cs}$ in medium energy fission. Original research article: Pages 669-676. H. Warhanek, R.
Heat produced upon neutron irradiation of containers of various materials and its effect upon the neutron activation products of disodium phosphate. Original
The synthesis of some new ligands containing sulphur and arsenic as donor atoms and a study of their complexes with the proton, silver and some divalent
Relative yields of the isomeric pairs ^{56}Zn $^{56\text{m}}\text{Zn}$ and ^{55}Mn $^{55\text{m}}\text{Mn}$ in some spallation reactions induced by 20153 MeV protons. Original research article: Pages 1-8.
Observations on the rare

earthsLXXIII the heat and entropy of formation of the 1:1 chelates of N-hydroxyethylethylenediaminetriacetic acid with the tripositive