

Dr. C. Gooijer, Drs. D. M. de Leeuw en Prof. dr. ir. C. MacLean

ESR spectra of the sodium cationic triple ions of pyrazine and tetramethylpyrazine. The asymmetry in the sodium septet; in: *J. Magn. Res.* 17 (1975), pp. 46-54.

Drs. G. J. de Jong, Dr. U. A. Th. Brinkman en G. de Vries

Preparation of aqueous solutions of thiocyanic acid and their stability; in: *Z. Anal. Chem.* 276 (1975), pp. 117-120.

Drs. H. W. Vos, Y. W. Bakker, Dr. N. N. Velthorst en Prof. dr. ir. C. MacLean

The proton exchange reaction between indene and indenyl anion; in: *Organic Magnetic Resonance* 6 (1974), pp. 574-576.

Vakgroep anorganische en theoretische chemie

Anorganische chemie

Dr. S. Balt en E. G. A. M. Bohte

Kinetics of water-ammonia exchange in the series of aqua-amminecobalt (III) complexes IV; in: *Rec. Trav. Chim.*, 93 (1974), pp. 178-182.

Dr. S. Balt en Dr. G. F. Pothoff

A conductance study of some cobalt (III) complexes in liquid ammonia; in: *Journal of Solution Chemistry*, 4 (1975), pp. 359-367.

A kinetic Study of acid dissociation and solvolysis II; in: *J. Coord. Chem.*, 4 (1975), pp. 167-172.

G. F. Pothoff

Kobalt (III)-ammines in vloeibare ammoniak, Meppel, Krips Repro, Proefschrift 1974.

W. Renkema

Complexvorming van koper (II) en 1-(2-hydroxyfenyl)-3,5-difenylformazaan, Meppel, Krips Repro, Proefschrift 1975.

Theoretische chemie

Dr. E. J. Baerends

Self-Consistent molecular HFS calculations. Proefschrift V.U., Amsterdam 1975.

Dr. E. J. Baerends, Prof. dr. ir. P. Ros

Self-consistent molecular HFS calculations. III. The influence of non-spherical contributions to the electron density and potentials; in: *Chem. Phys.* 8 (1975), p. 412-418.

Dr. E. J. Baerends, Prof. dr. ir. P. Ros

HFS calculations on the charge distribution and ligand is binding energy shifts in carbonyl complexes; in: *J. Electron Spectr.* 7 (1975), p. 69-74.

Dr. E. J. Baerends, Dr. A. Oskam, Drs. Ch. Oudshoorn

Photoelectron spectra and X α calculations of iron pentacarbonyl and ethylene iron tetracarbonyl; in: *J. Electron Spectr.* 6 (1975), p. 259-267.