## Journal of Chemical Research, Issue 1, 1986

Other papers in the subject areas covered by J. Chem. Soc. are published in synopsis/microform format in J. Chem. Research. For the benefit of readers of $J$. Chem. Soc., the contents list of J. Chem. Research (S), Issue 1, is reproduced below.

Peroxygenation of Cumene in the Presence of Phthalocyanine Complexes of Elements of Main Group IV Helnz Kropf, Werner Vogel, and Chrlstlane Hopf
Peroxygenation of Cumene in the Presence of Chloro- and Hydroxy-(phthalocyanine)aluminium
Helnz Kropf and Werner Vogel
4-Substituted-1-methyl-1H-pyrrolo[3,2-c ]pyridines
Alan F. Casy, Rlchard J. Needle, and Christopher Upton
Photochemical Synthesis of 1-Azabicyclobutanes
R. Bartnik, Z. Cebulska, A. Laurent, and B. Orlowska

Electrochemical Behaviour of Diphenyltin Hydrides
Chrlstian Feasson and Marguerite Devaud
Structure and Composition of the Mineral Phase of Periosteal Bone
Renee Legros, Nicole Balmain, and Gilbert Bonel
Acyclic Ligands with Fixed Co-ordination Geometry. Part 2. Crystal and Molecular Structure of Tri- $\mu$ oxotris $\left\{0 x 0\left[2,2^{\prime}\right.\right.$-thiodiphenolato(2-)-O,O,S]tungsten(VI)\}-Toluene (1:1) Peer Berges, Winfried Hinrlchs, Arno Holzmann, Jens Wiese, and Günter Klar

Acyclic Ligands with Fixed Co-ordination Geometry. Part 3. Crystal and Molecular Structures of Sodium Bis[2,2'-selenodiphenolato(2-)-O,O,Se]cobaltate(iii)-Propan-2-ol (1:2) Peer Berges, Winfried Hinrichs, Arno Holzmann, Jens Wiese, and Günter Klar

Syntheses of Fluorinated 2-Benzylimidazolines
Adeboye Adejare and Duane D. Miller
Quinoxaline Chemistry. Part 1. 6-Trifluoromethylquinoxalines and their $\boldsymbol{N}$-Oxides. Synthesis and Structure Elucidation Marlo Loriga and Giuseppe Paglletti
Applications of Organolithium and Related Reagents in Synthesis. Part 4. A General Study of the Reactions of N,N-Dialkylpyridinecarboxamides with Lithium Di-isopropylamide Jan Epsztajn, Jacek Z. Brzezlíski, and Andrzej Józwiak
Applications of Organolithium and Related Reagents in Synthesis. Part 5. Directed Metallation of Secondary Picolin- and Isonicotin-amides. A Useful Method for the Synthesis of 2,3- and 3,4-Disubstituted Pyridines, including Furo[3,4-b]-pyridin-3(1H)-one and Furo[3,4-c]pyridin-1 $(3 H)$-one Jan Epsztajn, Adam Bieniek, and Mleczyslaw W. Plotka

Dimerization and Ring-opening Reactions of 1,3,2-Dioxaphosphocanes. Application to the Synthesis of 16-and 24-Membered-ring Thioxophosphonates Jean-Plerre Dutasta
Halogenoketones as Sources of Carbanions: Formation of Meisenheimer Adducts with $1,3,5$-Trinitrobenzene Victor Gold and Wasfy N. Wassef
Thermal Instability of Some Alkyl Phosphorodiamidites John Nlelsen, John E. Marugg, Jacques H. Van Boom, Jeanne Honnens, Mlchael Taagaard, and Otto Dahl
Chemical Constituents of Amaryllidaceae. Part 19. The Occurrence of $\mathbf{N}$-(3-Hydroxy-4-methoxybenzylidene)-4'hydroxyphenethylamine in Crinum augustum and its Biogenetic Significance Shibnath Ghosal, Yatendra Kumar, Sushil K. SIngh, and Amirthalingam Shanthy
Absolute Rate Coefficients for $\beta$-Scission of Amine-Boryl Radicals in Solution
Jehan A. Baban, Jeffrey P. Goddard, and Brian P. Roberts
Applications of Phase-transfer Catalysis. Part 34. Phase-transfer-catalysed Extraction of Cerium(IV) into Organic Media as Oxidation Mediator Eckehard V. Dehmlow and Jagdish Kumar Makrandi

A New Synthesis of Retinals
Lucette Duhamel, Pierre Duhamel, and Jean-Pierre Lecouvé
A New Mild Synthesis of 1-Aminoisoquinoline
Roger Brettle and Alan J. Mosedale
N.B. The numbers in parentheses, prefaced by $M$, indicate the first frame occupied by the full-text version of the paper in $J$. Chem. Research ( $M$ ). Where no such number is given, the paper as published in $J$. Chem. Research (S) is complete in itself, and there is no extra material in Part $M$.

## Consult a single source for the world's synthetic chemistry literature

PRICES Jan-Dec 1986:
UK $£ 90.00$
USA $\$ 160.00$
Rest of World $£ 95.00$

For further details, contact:-
The Royal Society of Chemistry, The University,
Nottingham, NG7 2RD.
Tel. 0602507411
Telex: 37488

ROYAL SOCIETY OF CHEMISTRY Information Services

ORDERING:
Please send orders to:-
The Royal Society of Chemistry,
Distribution Centre,
Blackhorse Road,
Letchworth
Tel. 0462672555
Herts. SG6 1HN. Telex: 825372

