

Journal of Chemical Research, Issue 1, 1987

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.

- 1 Synthesis, Electronic Spectra, and Resonance Raman Studies of a New Series of Cyanoiron Pigments **Henrique E. Toma, José M. Carter, and Paulo S. Santos**
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- 2 A Facile Synthesis of 21-Imidazol-1-yl Steroids
(M 0101) **Gianfranco Rapi, Mauro Ginanneschi, and Mario Chelli**
- 4 Unified Theory of Metal-ion-complex Formation Constants
(M 0110) **Paul L. Brown and Ronald N. Sylva**
- 6 Pyrolytic Reactions of Alkylpyridines: The Effects of Quartz vs. Stainless Steel Reaction Vessels on 2-Pentadecylpyridine at 450 °C **Wayne M. Stalick, George W. Mushrush, John V. Cooney, and Jacqueline Hohman**
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- 8 The Isolation and Biosynthesis of the Chromone 6-Hydroxymethyleugenin in *Cephalosporium aphidicola* **James R. Hanson, Peter B. Hitchcock, Dirk Oebels, and Boon Leng Yeoh**
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- 10 Synthesis and Trapping of 1,2-Benzoquinones related to Melanogenesis with 1,2,3,4-Tetrahydrocyclopent[*b*]indole **Yoshimori Omote, Atsushi Tomotake, and Choji Kashima**
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- 12 Steroids. Part 34. Configurational Analysis of 3-Hydroxy-2-methyl-5 α -cholestane Derivatives **Gyula Schneider, Eszter Meskó, György Dombi, Dieter Zeigan, and Günter Engelhardt**
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- 14 Photo-oxidation of Alkanes with *N*-Oxides
(—) **Hans-Jörg Schneider and Renate Sauerbrey**
- 16 Carbazoles from Photolysis of 3*H*-Indolespirocyclopropanes **Carmen Galvez, Irene Fernandez, Ramon Segura, and Jesus Vazquez**
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- 18 Gas-phase Pyrolysis of Nitroethene. Surface-promoted Formation of Nitrosoethene
(—) **Helge Egsgaard and Lars Carlsen**
- 20 Thermodynamics of Proton Ionisation of *N*¹,*N*¹-Dimethylacetamidinium Ions
(—) **Ewa D. Raczyńska**
- 22 Use of Characteristic ¹H N.M.R. Chemical Shifts to Differentiate Diastereoisomeric [1]Benzopyrano[4,3-*c*]pyrazoles, Pyrazolo[4,3-*c*]quinolines, and Related Compounds **Naresh K. Sangwan**
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- 24 Trimethylchlorosilane-mediated Formation of 2-Chlorocyclohexyl Sulphides by Sulphoxides and Alkenes **Franco Bellesia, Franco Ghelfi, and Ugo M. Pagnoni**
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- 26 Selective Aromatic Reduction in Pyranonaphthoquinone Systems **Vitor F. Ferreira, Antonio V. Pinto, Maria C. F. R. Pinto and Mauricio M. Silva**
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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*.

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AN INTERNATIONAL SYMPOSIUM ON
ORGANIC REACTIVITY

PARIS, FRANCE

6-10 JULY 1987

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SCIENTIFIC THEMES :

We intend that this Meeting should deal with Organic Reactivity in the broadest possible sense. Particular attention will be paid to : Theoretical and empirical approaches to reactivity ; Acid-base, electrochemical, metal and enzyme catalyses ; Association phenomena ; Activation by complexation.

For further information, please write to the Chairman of the Local Organizing Committee :
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