**Michael Additions of Benzotriazole-Stabilized Carbanions. A Review**

Alan R. Katritzky and Ming Qi

\[ \text{Bt} \xrightarrow{\text{A}} + \xrightarrow{\text{E}} \rightarrow \text{Bt} \xrightarrow{\text{A}} \xrightarrow{\text{E}} \]

A = aryl, vinyl, CO, etc.

**Diffusion of 1,2-Dichloroethane in Particles of Activated Carbon**

Daniel Bobok and Eva Besedova

**A New Host Lattice Built of the Werner-Type Copper(I,II) Cyanide Complex Involving a Macrocyclic Ligand**

Hidetaka Yuge, Takayoshi Soma and Takeshi Ken Miyamoto

**Niobocene Dichloride and Niobocene Diiodide: Electronic Absorption Spectra and Electron Spin Resonance**

Jana Holubova, Zdenek Cernosek and Ivan Pavlik
Dimeric Structures of Cp\textsuperscript{2}TiCl\textsubscript{4} Compounds with Bulky Substituents at the Cyclopentadienyl Rings

Gunter Schmid, Ulf Thewalt, Petr Sedmera, Vladimir Hanus and Karel Mach

17α-Oxa-17α-homobrassinosteroid Analogues

Ladislav Kohout, Barbora Slavikova and Miroslav Strnad

\textit{N}-Benzoyl-\textit{N}-methylandrostan-17β-amines; 20-Aza Analogues of Brassinolide

Barbora Slavikova, Alexander Kasal and Ladislav Kohout

Synthesis of Some New Functionalized 2,4,4,6-Tetraphenyl-4\textit{H}-thiopyrans and Study on Their Photocolouration

Jiri Kroulik, Martin Chadim, Miroslav Polasek, Stanislav Nespurek and Josef Kuthan

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Azachalcone Derivatives and Their Bis Substituted Analogs as Novel Antimycobacterial Agents

Vaclav Kozmik, Pavel Lhotak, Zelmira Odlerova and Jaroslav Palecek

Synthesis and Biological Activity of N4-Methyl-5-azacytidines

Naeem B. Hanna, Milena Masojidkova and Alois Piskala

Nonproteolyzed Form of DNA-Polymerase ε from T-Cell Spontaneous Lymphoma of Sprague–Dawley Inbred Rat: Isolation and Characterization

Gabriel Birkus, Pavel Kramata, Ivan Votruba, Berta Otova, Miroslav Otmar and Antonin Holy

Use of the Ion-Exchange Properties of Layered Double Hydroxides for Water Purification

Boumadiane Houri, Ahmed Legrouiri, Allal Barroug, Claude Forano and Jean-Pierre Besse


Influence of pH on Phosphate Intercalation in Zinc–Aluminum Layered Double Hydroxide

Mohamed Badreddine, Ahmed Legrouiri, Allal Barroug, Andre De Roy and Jean-Pierre Besse