

**Katedra organické chemie
Fakulta chemicko-technologická
Univerzita Pardubice**

**Department of Organic Chemistry
Faculty of Chemical Technology
University of Pardubice**

**Publikace v mezinárodních odborných časopisech za rok 1996
Scientific papers in international journals for the year 1996**

Ludwig M., Kabíčková M.: *Kinetics and Mechanism of Acid-Catalyzed Decomposition of 1,3-bis(4-Methylphenyl)triazene in Hexane - Organic Acid Medium.* Collect.Czech.Chem.Commun. 61, 355-363 (1996).

Pytela O.: *Chemometric Analysis of Substituent Effects, IX. Alternative Interpretation of Substituent Effects (AISE) - Orthogonal Model.* Collect.Czech.Chem.Commun. 61, 704-712 (1996).

Pytela O., Halama A.: *Steric Effects in Acid-Catalyzed Decomposition and Base-Catalyzed Cyclization of 1-(2-Alkoxy carbonylphenyl)-3-phenyltriazenes.* Collect.Czech.Chem.Commun. 61, 751-763 (1996).

Sedlák M., Halama A., Kaválek J., Macháček V., Mitaš P., Štěrba V.: *Preparation and NMR Spectra of Substituted 2-(4-Nitrophenyl)imidazolinones.* Collect.Czech.Chem.Commun. 61, 910-920 (1996).

Horáčková J., Štěrba V.: *Kinetics of Coupling of 4-Methoxybenzenediazonium Ion with 2,6-Dihydroxypyridine.* Collect.Czech.Chem.Commun. 61, 951-956 (1996).

Mindl J., Halama A., Černošek Z.: *Alkoxykarbonylation of Alcohols and Phenols by Nitrosoformates.* Collect.Czech.Chem.Commun. 61, 1053-1063 (1996).

Pytela O.: *Chemometric Analysis of Substituent Effects. X. Unification and Reparametrization of Substituent Constants in Hammett - type Equation by Means of Alternative Interpretation of Substituent Effects (AISE).* Collect.Czech.Chem.Commun. 61, 1191-1204 (1996).

Ludwig M., Štverka P.: *Effects of Medium and Substituent on Dissociation of 4,4'-Disubstituted bis-(Benzene sulfon)imides.* Collect.Czech.Chem.Commun. 61, 1205-1214 (1996).

Jiménez P., Roux M.V., Kulhánek J., Exner O.: *Enthalpies of Formation of Methoxybenzoic Acids and Their Dependence on Structure.* Structural Chemistry 7, 375-381 (1996).