

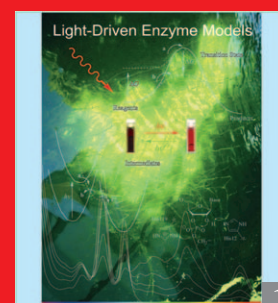
CONCEPTS

Bioinorganic Chemistry

1

Artificial Enzyme Catalysis Controlled and Driven by Light

G. Knör*



1

COMMUNICATIONS

Azaallylic Anions

2

Insight into the Solvation and Isomerization of 3-Halo-1-azaallylic Anions from Ab Initio Metadynamics Calculations and NMR Experiments
(Cover picture)

R. Declerck, B. De Sterck, T. Verstraelen, G. Verniest, S. Mangelinckx, J. Jacobs, N. De Kimpe,* M. Waroquier, V. Van Speybroeck*



2

Asymmetric Catalysis

Asymmetric Hydrophosphonylation of α -Ketoesters Catalyzed by Cinchona-Derived Thiourea Organocatalysts

F. Wang, X. Liu, X. Cui, Y. Xiong, X. Zhou, X. Feng *

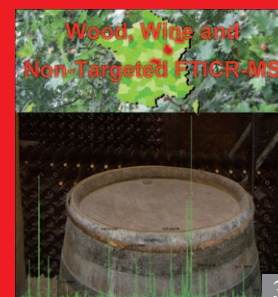
FULL PAPERS

Multivariate Analysis

3

Expressing Forest Origins in the Chemical Composition of Cooperage Oak Woods and Corresponding Wines by Using FTICR-MS

R. D. Gougeon,* M. Lucio,* A. De Boel, M. Frommberger, N. Hertkorn, D. Peyron, D. Chassagne, F. Feuillat, P. Cayot, A. Voilley, I. Gebefügi, P. Schmitt-Kopplin*



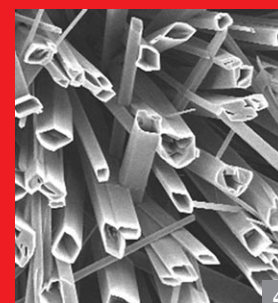
3

Porous Materials

4

Utilization of Evaporation during the Crystallization Process: Self-Templation of Organic Parallelogrammic Pipes

M. Seo, J. H. Kim, G. Seo, C.-H. Shin, S. Y. Kim*



4

Catalysis

A Comparison of N_2 Cleavage in Schrock's $Mo[N_3N]$ and Laplaza and Cummin's $Mo[N(R)Ar]_3$ Systems

G. Christian, R. Stranger,* B. F. Yates

Radiopharmacy

Syntheses of High-Valent *fac*- $[^{99m}TcO_3]^+$ Complexes and [3+2] Cycloadditions with Alkenes in Water as a Direct Labelling Strategy

H. Braband, Y. Tooyama, T. Fox, R. Alberto*