

Chemistry Ties Linking Japan to Switzerland

EDITORIAL

- 839 *M. Murakami*
- 842 Joining Nanotubes Comprising Nucleobase-carrying Amphiphilic Polypeptides
*T. Itagaki, Y. Ueda, K. Itabashi, H. Uji, S. Kimura**
- 848 Helical Structures of Cyclopentene-based α,α -Disubstituted α -Amino Acid Homopeptides
M. Tanaka, H. Yakabi, H. Nakatani, A. Ueda, M. Doi, M. Oba*
- 853 H/D Exchange Using Hot Heavy Water
S. Matsubara, K. Ishibashi, G. Y. T. Maung, Y. Morota, T. Umemura, Y. Kato*
- 859 Creation of Potent Vitamin D Receptor Agonists and Antagonists with 2α -(ω -Hydroxyalkylation) Concept to the seco-Steroid Skeleton
A. Kittaka
- 866 Enzyme-like Regiodivergent Behavior of a Flavopeptide Catalyst in Aerobic Baeyer-Villiger Oxidation
K. Yamanomoto, H. Kita, Y. Arakawa, K. Minagawa, Y. Imada**
- 870 Synthesis of Oxygenated *ortho*-Methylbenzaldehydes via Aryne [2+2] Cycloaddition and Benzocyclobutenol Ring Opening
*M. M. Maturi, K. Ohmori, K. Suzuki**
- 874 Chemistry of 1,2-Anhydro Sugars
*G. Li, M. Noguchi, K. Serizawa, S. Shoda**
- 882 Modular Architecture of Bacterial RNase P Ribozymes as a Structural Platform for RNA Nanostructure Design
*Y. Nozawa, M. Hagihara, S. Matsumura, Y. Ikawa**
- 888 Synthesis of Fused and Linked Benzofurans from 2-Alkynylphenol Derivatives through Rhodium(I)-catalyzed Domino-type Addition Reactions
T. Matsuda, S. Abe, H. Ito, T. Tsuboi, H. Kirikae, M. Murakami**
- 892 Vinylidene *ortho*-Quinone Methides: Unique Chiral Reaction Intermediates in Catalytic Asymmetric Synthesis
*S. Arae, M. Furusawa, S. Beppu, K. Igawa, K. Tomooka, R. Irie**

COLUMNS, CONFERENCE REPORTS

- 900 SWISS SCIENCE CONCENTRATES
*M. O. Loehr, A. Karimi, A. Johnson, N. W. Luedtke**
- 901 HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND
Micro- and Nanoplastic Analysis in Soils
M. Bigalke, M. Filella, D. Fischer, A. Muntwyler, M. Scheurer, B. Watts*
- 902 POLYMER AND COLLOID HIGHLIGHTS
Metallocene as Mechanophore in Polymers Leads to Metal Ion Release & Oxidation
*M. Di Giannantonio, M. A. Ayer, E. Verde-Sesto, M. Lattuada, C. Weder, K. M. Fromm**
- 903 MEDICINAL CHEMISTRY AND CHEMICAL BIOLOGY HIGHLIGHTS
News from DMCCB - Targeted Protein Degradation
G. Jaeschke
- 905 FH-HES UNIVERSITIES OF APPLIED SCIENCES
Low-cost Portable Raman Instrument, a Tool toward Counterfeit Medication Identification
J.-P. Bourgeois, O. Vorlet*
- 907 CONFERENCE REPORTS
DMCCB Basel Symposium 2018:
Novel Chemical Space and Tools for Chemical Biology, Medicinal and Agrochemistry
*K. Meier, S. Javor**
- 908 Clariant Chemistry Day 2018
A. Maier, T. Volkmer*, D. Spichiger**

COMMUNITY NEWS

- 909 Swiss Chemical Society News
- 910 SCS Prize Winners 2019
- 912 Honors, Awards, Appointments
- 913 Industrial News

EVENTS

- 914 SCS Conferences and Symposia
- 916 Non-SCS Conferences in Switzerland
- 916 SCS Lectureships
- 917 Lectures January 2019
- 917 Further Education in Chemical Analysis

EUChEMS

- 918 Chemistry in Europe – Newsletter of European Chemistry

CHIMIA REPORT/COMPANY NEWS

- 931 Markt, Apparate, Chemikalien und Dienstleistungen