

Laureates: Junior Prizes of the SCS Fall Meeting 2019

Editorial

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The Gap Sampler: A Versatile Microfluidic Autosampler for Electrospray Ionization Mass Spectrometry

Jérôme Kaeslin

§SCS-Metrohm Award for the Best Oral Presentation in Analytical Sciences

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Probing the Electronic Structure of Spectator Oxo Ligands by ^{17}O NMR Spectroscopy

*Christopher P. Gordon[§] and Christophe Copéret**

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Learning (from) the Electron Density: Transferability, Conformational and Chemical Diversity

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Molecular Approach to Generate Cu(II) Sites on Silica for the Selective Partial Oxidation of Methane

Jordan Meyer^{§a}, Mark A. Newton^a, Jeroen A. van Bokhoven^{a,b,} and Christophe Copéret^{a*}*

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The Generated Databases (GDBs) as a Source of 3D-shaped Building bBocks for Use in Medicinal Chemistry and Drug Discovery

Kris Meier[§], Sven Bühlmann, Josep Arús-Pous^a and Jean-Louis Reymond^{}*

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The Serendipitous Discovery of a Rose Odorant

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Metal Salen based Probes for the Selective Detection of Phosphates via a Disassembly Approach

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Development of In₂O₃-based Catalysts for CO₂-based Methanol Production

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Two-dimensional Material Membranes for Gas Separation

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Recent Advances in Mode of Action and Biosynthesis Studies of the Clinically Used Antibiotic Fidaxomicin

*Andrea Dorst[§], Erik Jung, and Karl Gademann**

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Exploring the Ubiquitin-Proteasome System (UPS) through PROTAC's Technology

Carlotta Cecchini^{§a}, Sébastien Tardy, Valentina Ceserani, Jean-Philippe Theurillat^{b*}, and Leonardo Scapozza^{a*}*

[§]SCS-DSM Award for the Best Poster Presentation in Chemical Biology

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Modular Chiral N-Heterocyclic Carbene Ligands for the Nickel-Catalyzed Enantioselective C–H Functionalization of Heterocycles

*Johannes Diesel[§] and Nicolai Cramer**

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Spectroscopy of Highly Excited States of the Hydrogen Atom

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Voltammetric Tracing of Aluminum Using Supramolecular Metal-Polyphenolic Nanofilms Obtained via Electrochemically Assisted Self-Assembly

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Note

Structure Elucidation of a Cryptic Condensation Product from Diacetyl and Arylamine - Then and Now

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HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND

Age and Provenance Analysis from Micrograms of Artwork Pigments

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CHEMICAL EDUCATION

Eloxieren und Färben von Kugelschreiberhülsen

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CONFERENCE REPORT

2nd Anglo-Swiss Symposium on “Using Chemical Biology to Identify New Targets for Medicinal Chemistry”

Conference 2020, Basel, 4th February

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