

SCS-Syngenta Symposium: Welcome to the One-electron World

- 1 CHIMIA News**
- 3 Instructions to Authors 2020**
- 8 Editorial
M. Lachia, A. Kolleth-Krieger
- 9 The Xanthate Route to Amino Acids
S. Z. Zard
- 18 Cascades, Catalysis and Chiral Ligand Control with SmI_2 ; The Rebirth of a Reagent
*Á. Péter, D. J. Procter**
- 23 Intermolecular Radical C–H Bond Activation: A Powerful Tool for Late Stage Functionalization
F. Dénès
- 33 Radical Reactions of Boron-Ate Complexes Promoting a 1,2-Metallate Rearrangement
*N. D. C. Tappin, P. Renaud**
- 39 Photochemistry of 2-Oxoacetates: From Mechanistic Insights to Profragrances and Bursting Capsules
A. Herrmann
- 49 Integrating Catalytic Processes and Modern Electrolyte Concepts into Electrosynthesis
R. Francke

COLUMNS, CONFERENCE REPORTS

- 57 SWISS SCIENCE CONCENTRATES
*Y. Baumgartner, N. Niggli, D. Savary, P. Thesmar, O. Baudoin**
- 58 HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND
Reactivity of Soil Mercury by Stable Isotope Dilution
*W. H. Shetaya, J.-H. Huang**
- 59 POLYMER AND COLLOID HIGHLIGHTS
Novel Multi-phase Materials Combining High Viscoelastic Loss and High Stiffness
*A. P. Unwin, P. J. Hine, I. M. Ward, M. Fujita, E. Tanaka, A. A. Gusev**
- 60 CHEMICAL EDUCATION
Hybrid Flow Batteries Based on Ink Cartridges with Spectacular Colour Changes
J. Novotny, D. Quarthal, M. Oetken*
- 63 CONFERENCE REPORT
Christmas Symposium Basel, December 6, 2019
D. Joss, J. Vallapurackal, A. Baiyoumy, V. Chimisso, F. Christoffel, P. Herr, C. Meyer, D. Miarzlou, G. Murawska, N. Niggli, K. Reznikova, I. Urosev, P. van Gerwen*
- 64 CONFERENCE REPORT
Eurachem Week 2019 at Tartu (Estonia)
E. Halder
- 67 CONFERENCE REPORT
Swiss Snow Symposium 2020
G. Panzarasa
Delegate Assembly of the European Young Chemists' Network (EYCN)
A. Hodai

COMMUNITY NEWS

- 68 SCNAT-SCS 2020 Chemistry Travel Award
- 69 Swiss Chemical Society News
- 72 Honors, Awards, Appointments
- 74 Journal News
- 74 Industrial News

EVENTS

- 83 SCS Conferences and Symposia
- 86 Non-SCS Conferences in Switzerland
- 87 SCS Lectureships
- 87 Lectures March 2020
- 88 Further Education in Chemical Analysis

SCS ANNUAL REPORT 2019

- 89 Swiss Chemical Society Annual Report 2019

CHIMIA REPORT/COMPANY NEWS

- 103 Markt, Apparate, Chemikalien und Dienstleistungen