
EDITORIAL

697 Trends in Energy – Efficiency, Recovery and Production
The Role of the Chemical Industry
X. Beyrich-Graf

700 Leanergy™: How Lean Manufacturing Can Improve Energy Efficiency
J.-P. Riche

703 Energy Efficiency Increase in a Chemical Production Site
U. Keller*, W. Jucker

708 Improving the Energy Efficiency in Lonza Ltd, Visp
A. Szijjarto

711 CO₂ Capture by Ionic Liquids – An Answer to Anthropogenic CO₂ Emissions?
P. Sanglard, O. Vorlet, R. Marti, O. Naef, E. Vanoli*

719 Novel Cathode Material for Rechargeable Lithium–Sulfur Batteries
O. Gronwald*, A. Garsuch, A. Panchenko

724 Impact of Innovations on Future Energy Supply – Chemical Enhanced Oil Recovery (CEOR)
C. Bittner

729 Using Adhesives as a Means to Reduce Costs and Increase Performance
in the Production of Photovoltaic Electricity
C. Thorey

732 sunliquid®: Sustainable and Competitive Cellulosic Ethanol from Agricultural Residues
M. Rarbach, Y. Söllt*
COLUMNS

735 ORDNUNG IN DIE ANORGANIK
Nachdruck aus: Nachrichten aus der Chemie 2013, 61 [Oktober], 1013

738 SWISS SCIENCE CONCENTRATES
Prepared by
P. Burch, V. Köhler, R. Reuter, M. Spulber, A. von der Höh, T. R. Ward*

739 HIGHLIGHTS OF ANALYTICAL SCIENCES IN SWITZERLAND
Analytical Strategy to Characterize Drug–Plasma Interactions:
From High Throughput to In-depth Analysis

740 FH-HES
Monitoring Labeling Reactions Using Fluorescence Polarization
Y. Crittin, J. Héritier, J.-M. Segura*

742 45TH INTERNATIONAL CHEMISTRY OLYMPIAD
Three Bronze Medals for Switzerland at the 45th International Chemistry Olympiad
in Moscow, Russia
B. I. M. Wicky*, S. F. Keller, L. D. Meier, M. S. Frei

744 CONFERENCE REPORT
Basel Chemistry Symposium 2013 – In Memory of Prof. C. F. Schönbein

SWISS CHEMICAL SOCIETY

746 Minutes of the 23rd General Assembly of the SCS
747 Ceremonies of the Industrial Awards 2013
748 Winners of the Best Presentation Awards at the Fall Meeting 2013
750 SCS Thanks its Member Societies, Corporate Members and institutional CHIMIA subscribers
751 ILMAC ‘13 successfully mirrors the Swiss market
752 ILMAC LOUNGES: Meet the Community
753 Winners of the ILMAC SCG-FH Awards
754 Launch of SusChem Switzerland at Ecochem 2013 on November 19
755 News
755 A warm welcome to our new members!
756 Division für Analytische Wissenschaften: Weiterbildung Analytik

INFORMATION

757 Honors
757 News
757 Conferences/Workshops/Symposia
758 Lectures

EuCheMS

761 EuCheMS Newsletter

CHIMIA REPORT/EUROPEAN NEWS

766 Markt, Apparate, Chemikalien und Dienstleistungen