

Laureates: SCS Prizes and SCS Mettler-Toledo Awards 2008

EDITORIAL

- 252 *G. Fräter*
253 *T. Nitschke*

PARACELSUS PRIZE 2008

- 254 From Molecules to Molecular Systems
B. L. Feringa

WERNER PRIZE 2008

- 257 Catalysis by Gold: Why Size Matters
J. A. van Bokhoven

GRAMMATICAKIS-NEUMANN PRIZE 2008^(§)

- 261 Light-Activatable Nucleic Acids 'Caged' at the Nucleobases
M. Buff, T. Mack, A. Heckel^{§}*

SANDMEYER AWARD 2008

- 265 Biotin – The Chiral Challenge
W. Bonrath, R. Karge, T. Netscher, F. Roessler, F. Spindler*

SCS METTLER-TOLEDO AWARDS (ORAL PRESENTATIONS[§])

- 270 Intensity Tracking for Vibrational Spectra of Large Molecules
K. Kiewisch[§], S. Lubert, J. Neugebauer, M. Reiher**
- 275 Histamine-3 Receptor Inverse Agonists for the Treatment of Obesity: Validation of the Target and Identification of Novel Series
P. D. Pierson, C. Freichel, S. Gatti-Mac Arthur, C. Hertel, J. Huwiler, P. Mohr, T. Nakagawa, M. Nettekoven, J.-M. Plancher^{§}, S. Raab, H. Richter, O. Roche, R. M. Rodríguez Sarmiento, M. Schmitt, F. Schuler, T. Takahashi, S. Taylor, C. Ullmer, R. Wiegand*
- 279 Adsorption and Self-Organization of Dendrimers at Water–Solid Interfaces
*I. Popa[§], R. Longtin, P. Maroni, G. Papastavrou, M. Borkovec**
- 283 About the Electrospray Ionization Source in Mass Spectrometry: Electrochemistry and On-chip Reactions
*M. Prudent[§], M. A. Méndez, C. Roussel, B. Su, N. Lion, J. S. Rossier, H. H. Girault**
- 288 Recent Advances in Nonviral Gene Transfection – A Decade of Research into Poly-(β -amino esters)
A. Zumbuehl

COLUMNS

- 291 SWISS SCIENCE CONCENTRATES
Prepared by
M. Austeri, R. Bach, J. Guin, A. Sharma, F. Toricelli, W. Zeghida, J. Lacour
- 292 HIGHLIGHTS OF ANALYTICAL CHEMISTRY IN SWITZERLAND
When Machine Tastes Coffee: Successful Prediction of Coffee Sensory Profiles by Instrumental Methods Based on On-line PTR-MS
C. Lindinger, C. Yeretzian, I. Blank*
- 293 FH – HES
MSc-FH in Life Sciences Fachgebiet *Industrial Life Sciences* startet im September 2009
J.-N. Aebischer, J. Besse, C. Hinderling, G. Huber, T. Merseburger*
- 296 CHEMICAL EDUCATION AT SCHOOL
CHI CD A Multimedia Approach to High School Chemistry
C. Ammann
- 297 SCNAT
Platform Chemistry – Enhancement of the Board
B. Winter-Werner

SWISS CHEMICAL SOCIETY

- 298 Generalversammlung der SCG/Assemblée générale de la SSC
- 299 Ausschreibung der SCG-Preise 2010/Appel à candidatures pour les Prix SSC 2010
- 301 Division of Analytical Chemistry

INFORMATION

- 302 News
- 302 EuCheMS Sponsored Events June/July 2009
- 302 Lectures

CHIMIA REPORT/COMPANY NEWS

- 304 Markt, Apparate, Chemikalien und Dienstleistungen