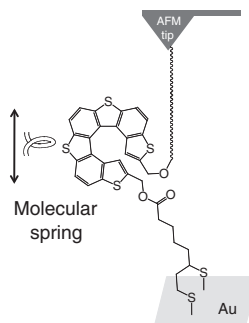




K. Kimura

Evaluation of Stretching Properties of [7]Thiaheterohelicene Framework Called "Molecular Spring" Using AFM Force Measurements and Electrostatic State Calculations

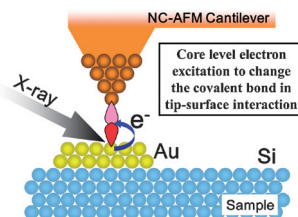
Yoshio Nakahara, Minako Higashi, Ryoto Funayama, Yasuo Horii, Hideji Osuga, Hidefumi Sakamoto, Masato Oda, Shinpei Kado, and Keiichi Kimura*
Bull. Chem. Soc. Jpn. **2015**, *88*, 544-550



S. Suzuki

Development of a Novel Surface Elemental Analysis Methodology: X-ray-Aided Noncontact Atomic Force Microscopy (XANAM)

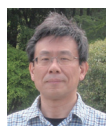
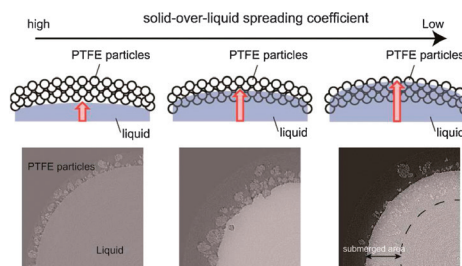
Shushi Suzuki
Bull. Chem. Soc. Jpn. **2015**, *88*, 240-250



A. Takahara

X-ray Computerized Tomography Observation of the Interfacial Structure of Liquid Marbles

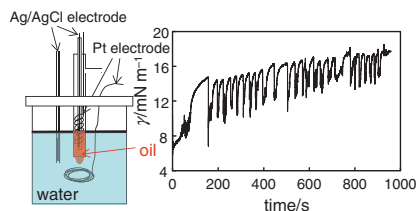
Daisuke Matsukuma, Hirohmi Watanabe, Aya Fujimoto, Kentaro Uesugi, Akihisa Takeuchi, Yoshio Suzuki, Hiroshi Jinnai, and Atsushi Takahara*
Bull. Chem. Soc. Jpn. **2015**, *88*, 84-88



A. Shioi

Ion-Selective Marangoni Instability of Oil/Water Interface under a DC Voltage

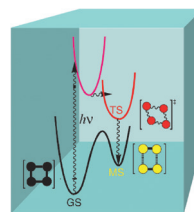
Syungo Maki, Ryota Yamamoto, Daigo Yamamoto, and Akihisa Shioi*
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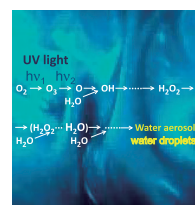
X-ray Direct Observation of Reactions and Labile Species on the Basis of Crystal Design

M. Kawano

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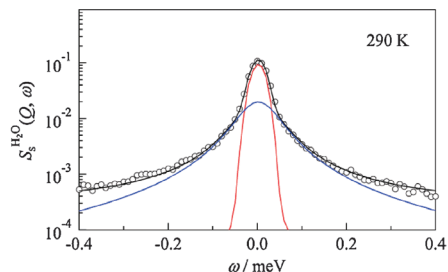
UV-Light-Induced Water Condensation in Air and the Role of Hydrogen Peroxide

K. Yoshihara

 Keitaro Yoshihara,* Yosuke Sakamoto,
 Masahiro Kawasaki, Yoshiki Takatori,
 Shungo Kato, and Yoshizumi Kajii
Bull. Chem. Soc. Jpn. **2014**, *87*, 593-602


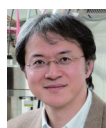
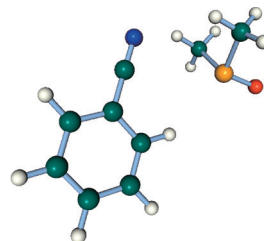
Dynamic Properties of Water Confined in Sephadex G15 Gel by Quasi-Elastic Neutron Scattering and Neutron Spin Echo Measurements

T. Yamaguchi

 Kanae Ito, Koji Yoshida,
 Marie-Claire Bellissent-Funel, and
 Toshio Yamaguchi*
Bull. Chem. Soc. Jpn. **2014**, *87*, 603-608


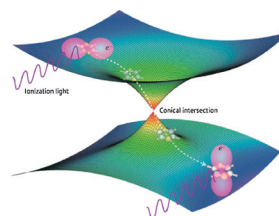
Solute-Solvent Interactions of Benzonitrile in Solutions Studied by Sub-Picosecond Infrared Pump-Probe Spectroscopy

K. Tominaga

 Motohiro Banno, Ayumi Kotani,
 Kaoru Ohta, and Keisuke Tominaga*
Bull. Chem. Soc. Jpn. **2014**, *87*, 470-478


Nonadiabatic Electronic Dynamics in Isolated Molecules and in Solution Studied by Ultrafast Time-Energy Mapping of Photoelectron Distributions

T. Suzuki

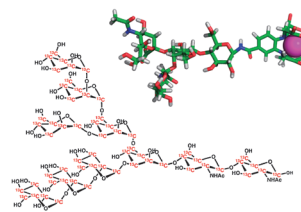
 Toshinori Suzuki
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New NMR Tools for Characterizing the Dynamic Conformations and Interactions of Oligosaccharides

K. Kato

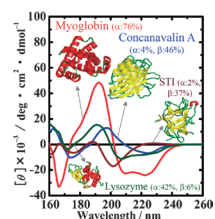
Ying Zhang, Takumi Yamaguchi, and Koichi Kato*
Chem. Lett. **2013**, 42, 1455-1462



Construction of a Synchrotron-Radiation Vacuum-Ultraviolet Circular-Dichroism Spectrophotometer and Its Application to the Structural Analysis of Biomolecules

K. Matsuo

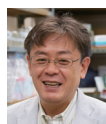
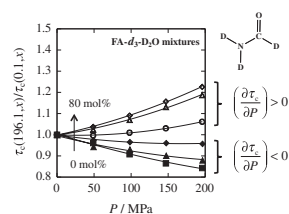
Koichi Matsuo* and Kunihiko Gekko
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Pressure Effect on the Reorientational Correlation Time of Water in Formamide–Water Mixtures at 25 °C

M. Ueno

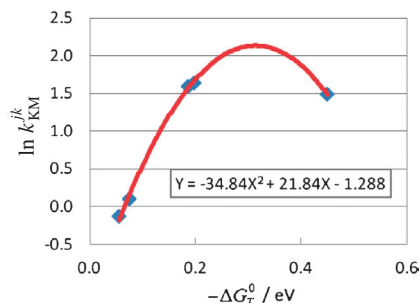
Masaki Okada, Kazuyasu Ibuki, and Masakatsu Ueno*
Bull. Chem. Soc. Jpn. **2013**, 86, 452-463



A Key Factor for Ultrafast Rates of Photoinduced Electron Transfer among Five Flavin Mononucleotide Binding Proteins: Effect of Negative, Positive, and Neutral Charges at Residue 13 on the Rate

M. Kitamura

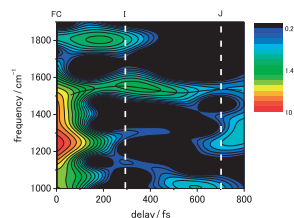
Seiji Taniguchi, Haik Chosrowjan,* Fumio Tanaka, Takeshi Nakanishi, Shuta Sato, Yoshihiro Haruyama, and Masaya Kitamura*
Bull. Chem. Soc. Jpn. **2013**, 86, 339-350



Development of Ultrafast Spectroscopy and Reaction Mechanisms Studied by the Observation of Ultrashort-Life Species and Transition States

T. Kobayashi

Takayoshi Kobayashi
Bull. Chem. Soc. Jpn. **2013**, 86, 167-182





K. Kawai

Kinetics of Charge Transfer through DNA across Guanine–Cytosine Repeats Intervened by Adenine–Thymine Base Pair(s)

Yasuko Osakada, Kiyohiko Kawai,* and Tetsuro Majima*
Bull. Chem. Soc. Jpn. **2013**, *86*, 25-30

