

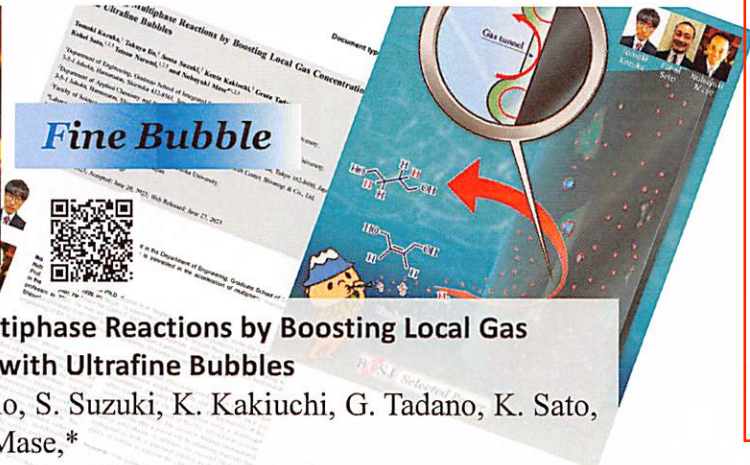


Prof. Mase

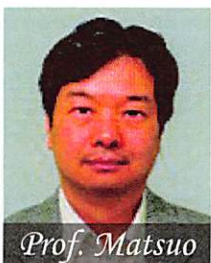
【OPEN Access】

Enhancing Multiphase Reactions by Boosting Local Gas Concentration with Ultrafine Bubbles

T. Kozuka, T. Iio, S. Suzuki, K. Kakiuchi, G. Tadano, K. Sato, T. Narumi, N. Mase,*
Bull. Chem. Soc. Jpn. **2023**, *96*, 752-758.



Fine Bubble



Prof. Matsuo

Evaporable Indano[60]fullerene Ketone for the Electron Transport Layer of Inverted Perovskite Solar Cells

Y. Matsuo,* S. Ishikawa, H. Amada, K. Yokoyama, Q. Shui, M. Huda, N. Ueoka, H.-S. Lin,
Chem. Lett. **2023**, *52*, 685-687.



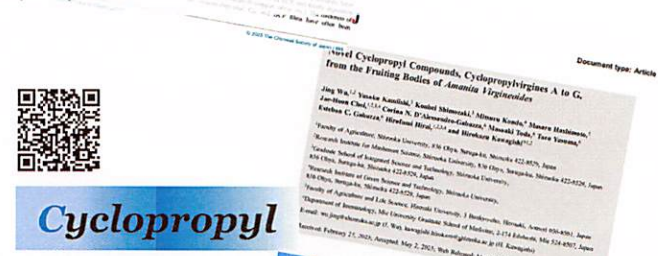
Vacuum Deposition



Prof. Kawagishi

Novel Cyclopropyl Compounds, Cyclopropylvirgines A to G, from the Fruiting Bodies of *Amanita Virgineoides*

J. Wu, Y. Kamiishi, K. Shimozaki, M. Kondo, M. Hashimoto, J.-H. Choi, C. N. D'Alessandro-Gabazza, M. Toda, T. Yasuma, E. C. Gabazza, H. Hirai, H. Kawagishi,*
Bull. Chem. Soc. Jpn. **2023**, *96*, 503-509.

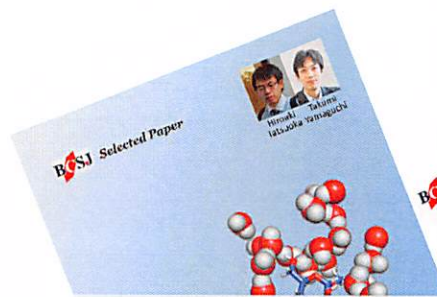


Cyclopropyl

Collections from Chubu



by The Chemical Society of Japan



Carbohydrate

NMR Analyses of Carbohydrate–Water and Water–Water Interactions in Water/DMSO Mixed Solvents, Highlighting Various Hydration Behaviors of Monosaccharides Glucose, Galactose and Mannose

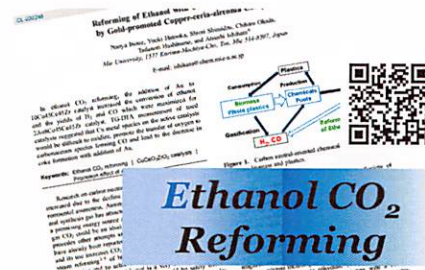
H. Tatsuoka, T. Yamaguchi,*
Bull. Chem. Soc. Jpn. **2023**, *96*, 168-174.



Prof. Ishihara

Reforming of Ethanol with Carbon Dioxide Catalysed by Gold-promoted Copper-ceria-zirconia Composites

N. Inoue, Y. Hatooka, S. Shimidzu, C. Okada, T. Hashimoto, A. Ishihara,*
Chem. Lett. **2023**, *52*, 764-767.



Ethanol CO₂ Reforming



Indolocarbazole

Structure and Physical Properties of Alternately Stacked Donor-acceptor Complexes with 5,11-Dimethyl-5,11-dihydroindolo[3,2-*b*]carbazole

Y. Chiba, T. Tanabe, S. Koyama, S. Yamanaka, S. Takaishi, R. Sakamoto, H. Iguchi,*
Chem. Lett. **2023**, *52*, 488-491.



Dr. Iguchi

【OPEN Access】



Dr. Yamaguchi