

論文

前田 誠 (共通機器部門)

- 1) Yunzi Xin, Takumi Kitasako, Makoto Maeda, Ken-ichi Saitow : Solvent dependence of laser-synthesized blue-emitting Si nanoparticles: Size, quantum yield, and aging performance, *Chemical Physics Letters*, 674, 90-97 ,2017.
- 2) S. Kikuchi, H. Makita, U. Konno, F. Shiraishi, A. Ijiri, K. Takai, M. Maeda, Y. Takahashi : Limited reduction of ferrihydrite encrusted by goethite in freshwater sediment, *Geobiology*, 14, 374-389 ,2016.
- 3) Hiroaki Adachi, Yuko Hirai, Toshiaki Ikeda, Makoto Maeda, Ryo Hori, Shoichi Kutsumizu, and Takeharu Haino: Photoresponsive Toroidal Nanostructure Formed by Self-Assembly of Azobenzene-Functionalized Tris(phenylisoxazolyl)benzene, *Organic Letters*, 18, 924-927 ,2016.

山崎 憲政 (医学系部門)

- 1) Sera Y, Yamasaki N, Oda H, Nagamachi A, Wolff L, Inukai T, Inaba T, Honda H.:Identification of cooperative genes for E2A-PBX1 to develop acute lymphoblastic leukemia.*Cancer Sci*, 107(7):890-898,2016. [<https://www.ncbi.nlm.nih.gov/pubmed/27088431>]
- 2) Ikeda K, Ueda T, Yamasaki N, Nakata Y, Sera Y, Nagamachi A, Miyama T, Kobayashi H, Takubo K, Kanai A, Oda H, Wolff L, Honda ZI, Ichinohe T, Matsubara A, Suda T, Inaba T, Honda H.:Maintenance of the functional integrity of mouse hematopoiesis by EED and promotion of leukemogenesis by EED haploinsufficiency.,*Sci Rep*, 6:29454,2016. [<https://www.ncbi.nlm.nih.gov/pubmed/27432459>]
- 3) Ueda T, Nakata Y, Nagamachi A, Yamasaki N, Kanai A, Sera Y, Sasaki M, Matsui H, Honda ZI, Oda H, Wolff L, Inaba T, Honda H.:Propagation of trimethylated H3K27 regulated by polycomb protein EED is required for embryogenesis, hematopoietic maintenance, and tumor suppression.*Proc Natl Acad Sci U S A*, 113(37):10370-10375,2016. [<https://www.ncbi.nlm.nih.gov/pubmed/27578866>]

山口 信雄 (フィールド科学系部門)

- 1) Nobuo Yamaguchi, Masafumi Yoshinaga, Kei Kamino and Tatsuya Ueki Vanadium-Binding Ability of Nucleoside Diphosphate Kinase from the Vanadium-Rich Fan Worm, *Pseudopotamilla ocellata* *Zoological Science* 33(3):266-271,2016.

(謝辞に技術職員名が入っているもの)

前田 誠 (共通機器部門)

- 1) Lusi Ernawati, Ratna Balgis, Takashi Ogi and Kikuo Okuyama (2017) Tunable Synthesis of Mesoporous Silica Particles with Unique Radially Oriented Pore Structures from Tetramethyl Orthosilicate via Oil-Water Emulsion Process, *Langmuir*, 33, 783-790
- 2) Lusi Ernawati, Ratna Balgis, Takashi Ogi, Kikuo Okuyama and Tomonori Takada (2017) Role of acetone in the formation of highly dispersed cationic polystyrene nanoparticles, *Chemical and Process Engineering*, 38, 5-18