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講演タイトル	発表者名	講演会名
Fabrication of ordered submicrometer-scale convex lens array via nanoimprint lithography using an anodized aluminum mold	Kai Kawahara, Tatsuya Kikuchi, Shungo Natsui, Ryosuke O. Suzuki	Microelectronic Engineering, 185-186, 61-68 (2018)
Explosive Reaction for Barium Niobium Perovskite Oxynitride	Jin Odahara, Akira Miura, Nataly Carolina Rosero-Navarro, and Kiyoharu Tadanaga	Inorg. Chem. 2018, 57, 24
表面ナノ構造に基づく新規機能性アルミニウム材料の開発	菊地竜也・中島大希・池田大樹・近藤竜之介・河原魁・國本海斗・岩井愛・鈴木雄介・秋谷俊太・竹永章正・西長理・夏井俊悟・鈴木亮輔	軽金属 第 68 卷 第 4 号 (2018), 211-218
The critical role of bulk density of graphene oxide in tuning its defect concentration through microwave-driven annealing	Isao Ogino, Go Fukazawa, Shunsuke Kamatari, Shinichiroh Iwamura, ShinR. Mukai	Journal of Energy Chemistry 27 (2018) 1468-1474
Development of F82H composite with a high thermal conductivity	Z. Chen, Y. Sawa, N. Hashimoto	Nuclear Materials and Energy 16 (2018) 133-136.
Ultra-rapid formation of crystalline anatase TiO ₂ films highly doped with substrate species by a cathodic deposition method	Yuki Sato, Hikaru Kobayashi, Damian Kowalski, Akira Koyama, Chunyu Zhu, Yoshitaka Aoki, Mikito Suto, Hiroki Habazaki	Electrochemistry Communications