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講演タイトル	発表者名	講演会名
Effects of the electron-beam-induced modification of g-C <sub>3</sub> N <sub>4</sub> on its performance in photocatalytic organic dye decomposition	Aika Harako, Shuhei Shimoda, Keita Suzuki, Atsushi Fukuoka, Tomoya Takada	Chemical Physics Letters 813 (2023) 140320
Direct Imaging of Ion Migration in Amorphous Oxide Electronic Synapses with Intrinsic Analog Switching Characteristics	Atsushi Tsurumaki-Fukuchi, Takayoshi Katase, Hiromichi Ohta, Masashi Arita, and Yasuo Takahashi	ACS Applied Materials & Interfaces 15, 16842 (2023)
Fluoride removal from water using Zr-modified meso- and macroporous carbons: Effect of pore structure and adsorption conditions	Ryota Ono, Shuhei Shimoda, Atsushi Fukuoka, Tomoya Takada	Chemical Engineering Journal Advances, 2023, 15, 100512.
Optimal mixing method of ZnZrO <sub>x</sub> and MOR-type zeolite to prepare a bifunctional catalyst for CO <sub>2</sub> hydrogenation to lower olefins	Shohei Tada, Hiroka Kinoshita, Duanxing Li, Masahiko Nishijima, Harune Yamaguchi, Ryuji Kikuchi, Noriko Yamauchi, Yoshio	Advanced Powder Technology 34 (2023) 104174
Size-Control Synthesis and Luminescence properties of the Eu(III) Coordination Particles	M. Enokido, K. Sasaki, S. Shoji, M. Wang, K. Fushimi, Y. Kitagawa and Y. Hasegawa	J. Phys. Chem. C. 2023, 127, 49, 23785-23791.