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講演タイトル	発表者名	講演会名
Cellulose-metallothionein biosorbent for removal of Pb(II) and Zn(II) from polluted water	Wilson Mwandira, Kazunori Nakashima, Yuki Togo, Tsutomu Sato, Satoru Kawasaki	Chemosphere Volume 246, May 2020, 125733
Highly Durable Oxygen Evolution Reaction Catalyst: Amorphous Oxyhydroxide Derived from Brownmillerite-Type $\text{Ca}_2\text{FeCoO}_5$	Yuki Sato, Yoshitaka Aoki, Kentaro Takase, Hisao Kiuchi, Damian Kowalski, and Hiroki Habazaki	ACS Appl. Energy Mater. 2020, 3, 6, 5269–5276
Effect of fly ash and superabsorbent polymer on concrete self-healing	Pattharaphon Chindasiriphan, Hiroshi Yokota, Paponpat Pimpakan	Constuction and Building Materials 233(2020) 116975
Healing Sulfur Vacancies in Monolayer MoS_2 by High-Pressure Sulfur and Selenium Annealing: Implication for High-Performance Transistors	Takashi Yanase, Fumiya Uehara, Itsuki Naito, Taro Nagahama, and Toshihiro Shimada	ACS Appl. Nano Mater. 2020, 3, 10, 10462–10469
Highly Durable Oxygen Evolution Reaction Catalyst: Amorphous Oxyhydroxide Derived from Brownmillerite-Type $\text{Ca}_2\text{FeCoO}_5$	Y. Sato, Y. Aoki, K. Takase, H. Kiuchi, D. Kowalski, H. Habazaki	ACS Appl. Energy Mater. 2020, 3, 6, 5269–5276
Long-term durability of platelet-type carbon nanofibers for OER and ORR in highly alkaline media	Y. Sato, D. Kowalski, Y. Aoki, H. Habazaki,	Applied Catalysis A, General 597 (2020) 117555
Spinel-Type Metal Oxide Nanoparticles Supported on Platelet-Type Carbon Nanofibers as a Bifunctional Catalyst for Oxygen Evolution Reaction and Oxygen	Y. Sato, S. Kitano, D. Kowalski, Y. Aoki, N. Fujiwara, T. Ioroi, H. Habazaki,	Electrochemistry, 88(6), 566–573 (2020)

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"Compositional variations in anodic nanotubes/nanopores formed on Fe 100, 110 and 111 single crystals"	L. Fadillah, D. Kowalski, Y. Aoki, H. Habazaki,	Electrochim. Acta, 364, 1014 (2020).