

2022 Bimonthly Most Downloaded Papers

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Month	Title	Authors	Volume, Number, pages, year	DOI	Counts
JAN FEB	Development of Oxygen Sensing System by T-T Absorption at Stationary State of Quenching	Kara MOCHIZUKI, Noriyuki ASAKURA, Toshiaki KAMACHI, Ichiro OKURA	70(6), 416-417(2002)	https://doi.org/10.5796/electrochemistry.70.416	367
	Impact of Surface Coating on the Low Temperature Performance of a Sulfide-Based All-Solid-State Battery Cathode	Yusuke MORINO	90(2), 027001(2022)	https://doi.org/10.5796/electrochemistry.21-00126	349
	Electrochemical Impedance and Complex Capacitance to Interpret Electrochemical Capacitor	Masayuki ITAGAKI, Satoshi SUZUKI, Isao SHITANDA, Kunihiro WATANABE	75(8), 649-655(2007)	https://doi.org/10.5796/electrochemistry.75.649	251
MAR APR	Cycle Degradation Analysis by High Precision Coulometry for Sulfide-Based All-Solid-State Battery Cathode under Various Potentials	Yusuke MORINO, Hiroyumi TSUKASAKI, and Shigeo MORI	90(4), 047003(2022)	https://doi.org/10.5796/electrochemistry.22-00018	517
	AC Impedance Analysis of the Degeneration and Recovery of Argyrodite Sulfide-Based Solid Electrolytes under Dry-Room-Simulated Condition	Hikaru SANO, Yusuke MORINO, Akinori YABUKI, Shimpei SATO, Naohiko ITAYAMA, Yasuyuki MATSUMURA, Masahiro IWASAKI, Masahiro TAKEHARA, Takeshi ABE, Yasuo ISHIGURO, Tsukasa TAKAHASHI, Norihiko MIYASHITA, Atsushi SAKUDA, and Akitoshi HAYASHI	90(3), 037012(2022)	https://doi.org/10.5796/electrochemistry.22-00013	346
	Stable Lithium Metal Plating/Stripping in a Localized High-Concentration Cyclic Carbonate-Based Electrolyte	Yuta MAEYOSHI, Kazuki YOSHII, and Hikari SAKAEBE	90(4), 047001(2022)	https://doi.org/10.5796/electrochemistry.22-00014	327
MAY JUN	SnS ₂ Urchins as Anode Material for Lithium-ion Battery	Xiaoxue ZHANG, Yunfeng ZHAN, Fangyan XIE, Weihong ZHANG, Jian CHEN, Weiguang XIE, Wenjie MAI, Hui MENG	84(6), 420-426(2016)	https://doi.org/10.5796/electrochemistry.84.420	446
	Effect of Sn Addition on the Anode Properties of SiO _x for Lithium-Ion Batteries	Tomoki HIRONO, Hiroyuki USUI, Yasuhiro DOMI, Takahiro NISHIDA, Wataru IRIE, Toshiyuki SAWADA, Hiroki SAKAGUCHI	90(6), 067001(2022)	https://doi.org/10.5796/electrochemistry.22-00038	426
	リチウム二次電池正極活性物質Li _x (Mn, Co, Ni, M)O ₂ M (M=Al, Ti, Fe)の物性、結晶・電子構造、熱力学的安定性と電池特性	Yasushi IDEMOTO, Takaaki MATSUI (井手本 康, 松井 貴昭)	75(10), 791-799(2007)	https://doi.org/10.5796/electrochemistry.75.791	258