

2022 Bimonthly Most Downloaded Papers

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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, Hirofumi TSUKASAKI, and Shigeo MORI	90(4), 047003(2022)	https://doi.org/10.5796/electrochemistry.22-00018	517
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	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
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SEP OCT	Analysis Method for Rotating Disk Voltammograms of Electrocatalytic Reaction—Oxygen Reduction Reaction—	Yuko YOKOYAMA, Takaaki NAGAI, Akimitsu ISHIHARA, Masahiro YAMAMOTO, Kohei MIYAZAKI, Takeshi ABE, and Kenji KANO	90(10), 103003(2022)	https://doi.org/10.5796/electrochemistry.22-66077	235
	PVdF-HFPをベースとしたゲル電解質およびリチウムイオン二次電池への適用	Xingjiang LIU, Yoshitsugu SONE, and Saburo KUWAJIMA (劉 興江, 曽根 理嗣, 桑島 三郎)	69(1), 21-26(2001)	https://doi.org/10.5796/electrochemistry.69.21	197
	Oxygen Reduction Activity and Interfacial Structures of La _{0.8} Sr _{0.2} CoO ₃ at Initial Electrochemical Process in an Alkaline Solution	Akira MATSUZAKI, Masaaki HIRAYAMA, Shouya OHGUCHI, Mamoru KOMO, Atsunori IKEZAWA, Kota SUZUKI, Kazuhisa TAMURA, Hajime ARAI, and Ryoji KANNO	90(10), 107001(2022)	https://doi.org/10.5796/electrochemistry.22-00079	186