

2023 Bimonthly Most Downloaded Papers

Editorial Board of *Electrochemistry*
The Electrochemical Society of Japan

Month	Title	Authors	Volume, Number, pages, year	DOI	Counts
JAN FEB	Cyclic Voltammetry Part 1: Fundamentals	Hirohisa YAMADA, Kazuki YOSHII, Masafumi ASAH, Masanobu CHIKU, and Yuki KITAZUMI	90(10),102005(2022)	https://doi.org/10.5796/electrochemist ry.22-66082	467
	Potentiometric Titration Based on the Reference Electrode Equipped with Ionic Liquid Salt Bridge — 1. Precipitation Titration of Chloride with Silver Ions in Water	Takashi KAKIUCHI, Ryunosuke TANIGO, Atsushi TANI, Takeshi YAMAZAKI, Kohta KOMATSUBARA, Keiji NAKANO, and Masahiro YAMAMOTO	91(1),013001(2023)	https://doi.org/10.5796/electrochemist ry.22-66119	332
	Effect of Sn Addition on Anode Properties of SiO _x in Sodium-Ion Batteries	Tomoki HIRONO, Hiroyuki USUI, Yasuhiro DOMI, Wataru IRIE, Takahiro NISHIDA, Toshiyuki SAWADA, and Hiroki SAKAGUCHI	91(1),017001(2023)	https://doi.org/10.5796/electrochemist ry.22-00123	276
MAR APR	Phase Behaviors and Ion Transport Properties of LiN(SO ₂ CF ₃) ₂ /Sulfone Binary Mixtures	Ryoichi TATARA, Yosuke UGATA, Shuhei MIYAZAKI, Natsuki KISHIDA, Shohei SASAGAWA, Kazuhide UENO, Seiji TSUZUKI, Masayoshi WATANABE, and Kaoru DOKKO	91(3),037008(2023)	https://doi.org/10.5796/electrochemist ry.23-00019	345
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	Bright Yellow Electrogenenerated Chemiluminescence Cell Using a Rubrene Solution Doped with an Emitting Assist Dopant	Emiri KATO, Ryoichi ISHIMATSU, Jun MIZUNO, and Takashi KASAHARA	91(4),047002(2023)	https://doi.org/10.5796/electrochemist ry.23-00007	287
MAY JUN	Electrochemical Impedance Spectroscopy Part 1: Fundamentals	Kingo ARIYOSHI, Zyun SIROMA, Atsushi MINESHIGE, Mitsuhiro TAKENO, Tomokazu FUKUTSUKA, Takeshi ABE, and Satoshi UCHIDA	90(10), 102007(2022)	https://doi.org/10.5796/electrochemist ry.22-66071	492
	LFP/Graphiteリチウムイオン電池の性能および劣化の予測モデルに関する研究	Tsutomu HASHIMOTO, Hirokazu MUNAKATA, and Kiyoshi KANAMURA (橋本 勉, 棟方 裕一, 金村 聖志)	89(3),303-312(2021)	https://doi.org/10.5796/electrochemist ry.20-00140	459
	Electrical Conductivity Measurement of Electrolyte Solution	Minoru MIZUHATA	90(10), 102011(2022)	https://doi.org/10.5796/electrochemist ry.22-66111	377
JUL AUG	Application of Modified Styrene-Acrylic-Rubber-based Latex Binder to LiCoO ₂ Composite Electrodes for Lithium-ion Batteries	Lu YIN, Ryoichi TATARA, Shogo YAMAZAKI, Rena TAKAISHI, Eisuke SHIYAMA, Takashi MATSUYAMA, Satoshi YASUNO, and Shinichi KOMABA	91(7), 077005(2023)	https://doi.org/10.5796/electrochemist ry.23-00048	400
	Cyclic Voltammetry Part 2: Surface Adsorption, Electric Double Layer, and Diffusion Layer	Hirohisa YAMADA, Kazuki YOSHII, Masafumi ASAH, Masanobu CHIKU, and Yuki KITAZUMI	90(10),102006(2022)	https://doi.org/10.5796/electrochemist ry.22-66084	355
	Application of Diluted Electrode Method to Sodium-ion Insertion into Hard Carbon Electrode	Yuki FUJII, Ryoichi TATARA, Daisuke IGARASHI, Tomooki HOSAKA, Rena TAKAISHI, Eisuke SHIYAMA, Takashi MATSUYAMA, and Shinichi KOMABA	91(7), 077002(2023)	https://doi.org/10.5796/electrochemist ry.23-00051	320