

2024 Bimonthly Most Downloaded Papers

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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	1724
	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	896
	Electrical Conductivity Measurement of Electrolyte Solution	Minoru MIZUHATA	90(10), 102011(2022)	https://doi.org/10.5796/electrochemist ry.22-66111	595
MAR APR	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	673
	Electrochemical Impedance Spectroscopy Part 2: Applications	Kingo ARIYOSHI, Zyun SIROMA, Atsushi MINESHIGE, Mitsuhiro TAKENO, Tomokazu FUKUTSUKA, Takeshi ABE, and Satoshi UCHIDA	90(10), 102008(2022)	https://doi.org/10.5796/electrochemist ry.22-66080	471
	Study on Prediction Model of Performance and Degradation of LFP/Graphite Lithium-ion Battery (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	374
MAY JUN	Electrochemical Polarization Part 1: Fundamentals and Corrosion	Kentaro KURATANI, Kazuhiro FUKAMI, Hiroaki TSUCHIYA, Hiroyuki USUI, Masanobu CHIKU, and Shin-ichi YAMAZAKI	90(10),102003(2022)	https://doi.org/10.5796/electrochemist ry.22-66085	480
	Electrochemical Impedance and Complex Capacitance to Interpret Electrochemical Capacitor	Masayuki ITAGAKI, Satoshi SUZUKI, Isao SHITANDA, and Kunihiro WATANABE	75(8), 649-655(2007)	https://doi.org/10.5796/electrochemist ry.75.649	357
	Analytical Observation of Cathodic Zinc Deposition in High-Capacity Zinc Oxide Electrodes for Rechargeable Zinc-based Batteries: Influence of the Current Rate in the First Charging	Mitsuhiro KISHIMI, Masahito MORITA, Tatsumi HIRANO, Hisao KIUCHI, Kentaro KAJIWARA, Tomoya KAWAGUCHI, Akiyoshi NAKATA, Hajime ARAI, Eiichiro MATSUBARA, Zempachi OGUMI, Masayuki MORITA, and Takeshi ABE	92(5), 057001(2024)	https://doi.org/10.5796/electrochemist ry.24-00022	329