

2023 Annually Most Downloaded Papers

Editorial Board of *Electrochemistry*
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Ranking	Title	Authors	Volume, Number, pages, year	DOI	Counts
1	Cyclic Voltammetry Part 1: Fundamentals	Hirohisa YAMADA, Kazuki YOSHII, Masafumi ASAHI, Masanobu CHIKU, and Yuki KITAZUMI	90(10),102005(2022)	http://doi.org/10.5796/electrochemistry.22-66082	5672
2	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)	http://doi.org/10.5796/electrochemistry.22-66071	3129
3	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	橋本 勉, 棟方 裕一, 金村 聖志	89(3),303-312(2021)	http://doi.org/10.5796/electrochemistry.20-00140	2327
4	Electrical Conductivity Measurement of Electrolyte Solution	Minoru MIZUHATA	90(10),102011(2022)	http://doi.org/10.5796/electrochemistry.22-66111	2119
5	Cyclic Voltammetry Part 2: Surface Adsorption, Electric Double Layer, and Diffusion Layer	Hirohisa YAMADA, Kazuki YOSHII, Masafumi ASAHI, Masanobu CHIKU, and Yuki KITAZUMI	90(10),102006(2022)	http://doi.org/10.5796/electrochemistry.22-66084	2004
6	Electrochemical Impedance Spectroscopy Part 2: Applications	Kingo ARIYOSHI, Atsushi MINESHIGE, Mitsuhiro TAKENO, Tomokazu FUKUTSUKA, Takeshi ABE, Satoshi UCHIDA, and Zyun SIROMA	90(10),102008(2022)	http://doi.org/10.5796/electrochemistry.22-66080	1690
7	Electrochemical Impedance and Complex Capacitance to Interpret Electrochemical Capacitor	Masayuki ITAGAKI, Satoshi SUZUKI, Isao SHITANDA, and Kunihiro WATANABE	75(8),649-655(2007)	http://doi.org/10.5796/electrochemistry.75.649	1472
8	導電性カーボンで被覆したSiO-C塗布負極の硫化物型全固体電池特性	奥澤 直人, 山村 侑生, 石居 直也, 森本 英行	90(2),027003(2022)	http://doi.org/10.5796/electrochemistry.21-00129	1429
9	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)	http://doi.org/10.5796/electrochemistry.22-66085	1257
10	Impact of Surface Coating on the Low Temperature Performance of a Sulfide-Based All-Solid-State Battery Cathode	Yusuke MORINO	90(2),027001(2022)	http://doi.org/10.5796/electrochemistry.21-00126	1174