

## 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)	<a href="https://doi.org/10.5796/electrochemistry.70.416">https://doi.org/10.5796/electrochemistry.70.416</a>	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)	<a href="https://doi.org/10.5796/electrochemistry.21-00126">https://doi.org/10.5796/electrochemistry.21-00126</a>	349
	Electrochemical Impedance and Complex Capacitance to Interpret Electrochemical Capacitor	Masayuki ITAGAKI, Satoshi SUZUKI, Isao SHITANDA, Kunihiro WATANABE	75(8), 649-655(2007)	<a href="https://doi.org/10.5796/electrochemistry.75.649">https://doi.org/10.5796/electrochemistry.75.649</a>	251
MAR APR	Cycle Degradation Analysis by High Precision Coulometry for Sulfide-Based All-Solid-State Battery Cathode under Various Potentials	Yusuke MORINO, Hiroyuki TSUKASAKI, and Shigeo MORI	90(4), 047003(2022)	<a href="https://doi.org/10.5796/electrochemistry.22-00018">https://doi.org/10.5796/electrochemistry.22-00018</a>	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)	<a href="https://doi.org/10.5796/electrochemistry.22-00013">https://doi.org/10.5796/electrochemistry.22-00013</a>	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)	<a href="https://doi.org/10.5796/electrochemistry.22-00014">https://doi.org/10.5796/electrochemistry.22-00014</a>	327