2021 Bimonthly Most Downloaded Papers

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Month	Title	Authors	Volume, Number, pages, year	DOI	Counts
JAN FEB	Hydrothermal Synthesis and Electrochemical Properties of Li_2Fe_x Mn_x Co_{1-2x} SiO_4/C Cathode Materials for Lithium-ion Batteries	Hiroki YAMASHITA, Takaaki OGAMI, and Kiyoshi KANAMURA	**83(6)**, 413-420(2015)	https://doi.org/10.5796/electrochemistry.83.413	**366**
	Effects of Pressure on Stability of Nafion Membrane under Water Electrolysis (ナフィオン膜の電解条件下での安定性に及ぼす圧力の影響)	Hiroyuki MICHISHITA, Kei-ichi AKABORI, Keiji TANAKA, Hiroshige MATSUMOTO, Daizou HARUTA, Yoshinori NAGATA, Nagaaki YAMAMOTO, and Tatsumi ISHIHARA (道下 浩征, 赤堀 敬一, 田中 敬二, 松本 広重, 春田 大蔵, 永田 吉憲, 山本 壽昭, 石原 達己)	**78(1)**, 42-49(2010)	https://doi.org/10.5796/electrochemistry.78.42	**176**
	First-principles Study of the Bulk Properties for Li*M* PO_4 Compounds (*M* =Mn, Fe, Co, Ni) as Cathode Materials for Lithium Ion Battery (第一原理バンド計算によるリチウムイオン電池正極材料Li*M* PO_4(*M* =Mn, Fe, Co, Ni)のバルク特性の研究)	Masanobu NAKAYAMA, Masataka WAKIHARA (中山 将伸, 脇原 將孝)	**76(10)**, 752-762(2008)	https://doi.org/10.5796/electrochemistry.76.752	**159**
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	Strategy for Cyclability Prolongation of Li_3VO_4//$Li_3V_2(PO_4)_3$ Full Cells Based on Charge-Discharge Cycling Simulation	Yu CHIKAOKA, Reiko OKUDA, Etsuro IWAMA, Masafumi KUWAO, Wako NAOI, and Katsuhiko NAOI	**89(2)**, 204-210(2021)	https://doi.org/10.5796/electrochemistry.20-00162	**601**
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