

Kazuhisa Hirata

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

232
citations

1478505

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1588992

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docs citations

11
times ranked

393
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Lithium Bis(fluorosulfonyl)imide Concentration on Performances of Lithium-ion Batteries Containing Sulfolane-based Electrolytes. <i>Journal of the Electrochemical Society</i> , 2020, 167, 110553.	2.9	10
2	Effects of Lithium Salts and Solvents on the Performance of Lithium-ion Batteries with Carbonate-free Electrolytes Comprising Lithium Bis(fluorosulfonyl)imide and Sulfolane. <i>Chemistry Letters</i> , 2020, 49, 1140-1143.	1.3	0
3	Electrode/Electrolyte Interface Study of LiCoO ₂ /Graphite Cell Using Carbonate-Free Electrolytes Based on Lithium Bis(fluorosulfonyl)imide and Sulfolane. <i>Journal of the Electrochemical Society</i> , 2020, 167, 020518.	2.9	5
4	Passivation Behavior of Aluminum in a Carbonate-Free Electrolyte Based on Lithium Bis(fluorosulfonyl)imide and Sulfolane. <i>Journal of the Electrochemical Society</i> , 2020, 167, 140534.	2.9	6
5	A carbonate-free electrolyte for lithium-ion batteries based on lithium bis(fluorosulfonyl)imide and 2-methylglutaronitrile enabling graphite negative electrodes. <i>Electrochimica Acta</i> , 2019, 303, 49-55.	5.2	9
6	Electrochemical performance of an ethylene carbonate-free electrolyte based on lithium bis(fluorosulfonyl)imide and sulfolane. <i>Journal of Power Sources</i> , 2018, 395, 163-170.	7.8	24
7	Unusual Passivation Ability of Superconcentrated Electrolytes toward Hard Carbon Negative Electrodes in Sodium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 33802-33809.	8.0	77
8	Efficient Heterogeneous Epoxidation of Alkenes by a Supported Tungsten Oxide Catalyst. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 12062-12066.	13.8	77
9	Derivatization of Fullerene Dimer C ₁₂₀ by the Bingel Reaction and a ³ He NMR Study of ³ He@C ₁₂₀ Monoadducts. <i>Journal of the American Chemical Society</i> , 2001, 123, 10715-10720.	13.7	24