Kazuhisa Hirata

List of Publications by Year
in descending order

9	232	1478505 6	1588992 8
papers	citations	h-index	g-index

11	11	11	393
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient Heterogeneous Epoxidation of Alkenes by a Supported Tungsten Oxide Catalyst. Angewandte Chemie - International Edition, 2011, 50, 12062-12066.	13.8	77
2	Unusual Passivation Ability of Superconcentrated Electrolytes toward Hard Carbon Negative Electrodes in Sodium-Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 33802-33809.	8.0	77
3	Derivatization of Fullerene Dimer C120 by the Bingel Reaction and a 3He NMR Study of 3He@C120 Monoadducts. Journal of the American Chemical Society, 2001, 123, 10715-10720.	13.7	24
4	Electrochemical performance of an ethylene carbonate-free electrolyte based on lithium bis(fluorosulfonyl)imide and sulfolane. Journal of Power Sources, 2018, 395, 163-170.	7.8	24
5	Effects of Lithium Bis(fluorosulfonyl)imide Concentration on Performances of Lithium-ion Batteries Containing Sulfolane-based Electrolytes. Journal of the Electrochemical Society, 2020, 167, 110553.	2.9	10
6	A carbonate-free electrolyte for lithium-ion batteries based on lithium bis(fluorosulfonyl)imide and 2-methylglutaronitrile enabling graphite negative electrodes. Electrochimica Acta, 2019, 303, 49-55.	5.2	9
7	Passivation Behavior of Aluminum in a Carbonate-Free Electrolyte Based on Lithium Bis(fluorosulfonyl)imide and Sulfolane. Journal of the Electrochemical Society, 2020, 167, 140534.	2.9	6
8	Electrode/Electrolyte Interface Study of LiCoO₂/Graphite Cell Using Carbonate-Free Electrolytes Based on Lithium Bis(fluorosulfonyl)imide and Sulfolane. Journal of the Electrochemical Society, 2020, 167, 020518.	2.9	5
9	Effects of Lithium Salts and Solvents on the Performance of Lithium-ion Batteries with Carbonate-free Electrolytes Comprising Lithium Bis(fluorosulfonyl)imide and Sulfolane. Chemistry Letters, 2020, 49, 1140-1143.	1.3	0