

Seung-Yul Lee

List of Publications by Year in descending order

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1313
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoporous Transparent MOF Glasses with Accessible Internal Surface. <i>Journal of the American Chemical Society</i> , 2016, 138, 10818-10821.	13.7	83
2	Sulfone-carbonate ternary electrolyte with further increased capacity retention and burn resistance for high voltage lithium ion batteries. <i>Journal of Power Sources</i> , 2015, 295, 190-196.	7.8	22
3	Enhanced performance of sulfone-based electrolytes at lithium ion battery electrodes, including the LiNi _{0.5} Mn _{1.5} O ₄ high voltage cathode. <i>Journal of Power Sources</i> , 2014, 262, 123-128.	7.8	63
4	Lithium Salt Solutions in Mixed Sulfone and Sulfone-Carbonate Solvents: A Walden Plot Analysis of the Maximally Conductive Compositions. <i>Journal of Physical Chemistry C</i> , 2012, 116, 23915-23920.	3.1	53
5	Effects of Polymer Structure on Properties of Sulfonated Polyimide/Protic Ionic Liquid Composite Membranes for Nonhumidified Fuel Cell Applications. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 1783-1790.	8.0	94
6	A Mesothermal Fuel Cell using Diethylmethylammonium Trifluoromethanesulfonate Absorbed Membrane with H ₃ PO ₄ Addition and Various Amount of Electrolyte Loading in Catalyst Layer. <i>Electrochemistry</i> , 2011, 79, 377-380.	1.4	5
7	Performance of Nonhumidified Intermediate-temperature Fuel Cells Based on Protic Ionic Liquids Prepared from Oxo and Amide Acids. <i>Chemistry Letters</i> , 2010, 39, 678-679.	1.3	12
8	Fabrication of protic ionic liquid/sulfonated polyimide composite membranes for non-humidified fuel cells. <i>Journal of Power Sources</i> , 2010, 195, 5909-5914.	7.8	149
9	Nonhumidified Intermediate Temperature Fuel Cells Using Protic Ionic Liquids. <i>Journal of the American Chemical Society</i> , 2010, 132, 9764-9773.	13.7	426