

Jorphin Joseph

List of Publications by Year in descending order

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8
papers

379
citations

1163117
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docs citations

8
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of the polysulfide-shuttle behavior in Li-S batteries through the development of a facile functional group on the polypropylene separator. <i>Materials Horizons</i> , 2016, 3, 314-319.	12.2	68
2	Polymer lithium-sulfur batteries with a Nafion membrane and an advanced sulfur electrode. <i>Journal of Materials Chemistry A</i> , 2015, 3, 15683-15691.	10.3	114
3	Interpenetrating network-forming sulfonated poly(vinyl alcohol) proton exchange membranes for direct methanol fuel cell applications. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 11936-11945.	7.1	65
4	Phosphonic acid-grafted mesostructured silica/Nafion hybrid membranes for fuel cell applications. <i>Journal of Power Sources</i> , 2011, 196, 7363-7371.	7.8	41
5	Tuning transport properties by manipulating the phase segregation of tetramethyldisiloxane segments in modified polyimide electrolytes. <i>Journal of Power Sources</i> , 2011, 196, 3470-3478.	7.8	17
6	Analysis of states of water in poly (vinyl alcohol) based DMFC membranes using FTIR and DSC. <i>Journal of Membrane Science</i> , 2011, 369, 88-95.	8.2	38
7	Growing well-defined monodispersed silica in polyimide host membranes using a surfactant assisted sol-gel process. <i>Polymer</i> , 2010, 51, 5663-5668.	3.8	14
8	Modifying microphase separation of PVA based membranes for improving proton/methanol selectivity. <i>Desalination</i> , 2008, 233, 82-87.	8.2	22