

Oihane Garcia-Calvo

List of Publications by Year in descending order

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840119

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#	ARTICLE	IF	CITATIONS
1	Progress in solid-state high voltage lithium-ion battery electrolytes. <i>Advances in Applied Energy</i> , 2021, 4, 100070.	6.6	36
2	Long cycle-life prototype lithium-metal all-solid-state pouch cells employing garnet-rich composite electrolyte. <i>Electrochimica Acta</i> , 2021, 397, 139249.	2.6	18
3	Nanocomposite solid polymer electrolytes based on semi-interpenetrating hybrid polymer networks for high performance lithium metal batteries. <i>Electrochimica Acta</i> , 2020, 353, 136481.	2.6	19
4	High Performance Polymer/Ionic Liquid Thermoplastic Solid Electrolyte Prepared by Solvent Free Processing for Solid State Lithium Metal Batteries. <i>Membranes</i> , 2018, 8, 55.	1.4	32
5	Perturbation-Theory and Machine Learning (PTML) Model for High-Throughput Screening of Parham Reactions: Experimental and Theoretical Studies. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 1384-1396.	2.5	35
6	New Single Ion Conducting Blend Based on PEO and PA-LiTFSI. <i>Electrochimica Acta</i> , 2017, 255, 48-54.	2.6	33
7	Cross-Linked Solid Polymer Electrolyte for All-Solid-State Rechargeable Lithium Batteries. <i>Electrochimica Acta</i> , 2016, 220, 587-594.	2.6	141
8	New Redox Polymers that Exhibit Reversible Cleavage of Sulfur Bonds as Cathode Materials. <i>ChemSusChem</i> , 2016, 9, 3206-3212.	3.6	5
9	All-Solid-State Lithium-Ion Batteries with Grafted Ceramic Nanoparticles Dispersed in Solid Polymer Electrolytes. <i>ChemSusChem</i> , 2015, 8, 3039-3043.	3.6	121
10	Synthesis of Tetrahydroquinolines through Intramolecular Carbolithiation Reactions. <i>Heterocycles</i> , 2014, 88, 425.	0.4	7
11	Intramolecular Carbolithiation Reactions in the Construction of Medium-Sized Rings. Synthesis of Pyrroloisoquinolines, Benzazepines, and Benzazocines. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1460-1470.	1.2	11
12	Intramolecular Mizoroki-Heck Reaction in the Regioselective Synthesis of 4-Alkylidene-tetrahydroquinolines. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 3013-3022.	1.2	11
13	Strategies Based on Aryllithium and <i>N</i> -Acyliminium Ion Cyclizations for the Stereocontrolled Synthesis of Alkaloids and Related Systems. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3610-3633.	1.2	61
14	Organolithium or Heck type cyclization of N-ortho-iodobenzyl-2-alkenylpyrrolidines to give indolizidines. <i>Arkivoc</i> , 2011, 2011, 57-66.	0.3	0
15	Selection and Surface Modifications of Current Collectors for Anode-Free Polymer-Based Solid-State Batteries. <i>Frontiers in Chemistry</i> , 0, 10, .	1.8	3