

Leire Meabe

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

471509

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#	ARTICLE	IF	CITATIONS
1	Evenâ€œOdd Effect in Aliphatic Polycarbonates with Different Chain Lengths: from Poly (Hexamethylene) Tj ETQq1 1 0.784314 rgBT /Ov	4.8	26
2	Flame retardant polyphosphoester copolymers as solid polymer electrolyte for lithium batteries. Polymer Chemistry, 2021, 12, 3441-3450.	3.9	23
3	Solidâ€œSolid Crystal Transitions ($\hat{\Gamma}$ to $\hat{\Gamma}\pm$) in Poly(hexamethylene carbonate) and Poly(octamethylene) Tj ETQq1 1 0.784314 rgBT /Ov	4.8	6
4	Using Successive Self-Nucleation and Annealing to Detect the Solidâ€œSolid Transitions in Poly(hexamethylene carbonate) and Poly(octamethylene carbonate). Macromolecules, 2021, 54, 9670-9680.	4.8	6
5	Singleâ€œIon Conducting Poly(Ethylene Oxide Carbonate) as Solid Polymer Electrolyte for Lithium Batteries. Batteries and Supercaps, 2020, 3, 68-75.	4.7	37
6	Influence of Chemical Structures on Isodimorphic Behavior of Three Different Copolycarbonate Random Copolymer Series. Macromolecules, 2020, 53, 669-681.	4.8	18
7	Trifluoromethyl-free anion for highly stable lithium metal polymer batteries. Energy Storage Materials, 2020, 32, 225-233.	18.0	42
8	Insight into the Ionic Transport of Solid Polymer Electrolytes in Polyether and Polyester Blends. Journal of Physical Chemistry C, 2020, 124, 17981-17991.	3.1	37
9	Chemical Structure Drives Memory Effects in the Crystallization of Homopolymers. Macromolecules, 2020, 53, 4874-4881.	4.8	43
10	From plastic waste to polymer electrolytes for batteries through chemical upcycling of polycarbonate. Journal of Materials Chemistry A, 2020, 8, 13921-13926.	10.3	60
11	Influence of the Cyclic versus Linear Carbonate Segments in the Properties and Performance of CO ₂ -Sourced Polymer Electrolytes for Lithium Batteries. ACS Applied Polymer Materials, 2020, 2, 922-931.	4.4	36
12	Weakly Coordinating Fluorineâ€œFree Polysalt for Single Lithiumâ€œIon Conductive Solid Polymer Electrolytes. Batteries and Supercaps, 2020, 3, 738-746.	4.7	14
13	3D Printing Ionogel Auxetic Frameworks for Stretchable Sensors. Advanced Materials Technologies, 2019, 4, 1900452.	5.8	78
14	CO ₂ -sourced polycarbonates as solid electrolytes for room temperature operating lithium batteries. Journal of Materials Chemistry A, 2019, 7, 9844-9853.	10.3	29
15	Effect of Chemical Structure and Salt Concentration on the Crystallization and Ionic Conductivity of Aliphatic Polyethers. Polymers, 2019, 11, 452.	4.5	23
16	UV-cross-linked poly(ethylene oxide carbonate) as free standing solid polymer electrolyte for lithium batteries. Electrochimica Acta, 2019, 302, 414-421.	5.2	50
17	Opportunities for organocatalysis in polymer synthesis via step-growth methods. Progress in Polymer Science, 2019, 90, 164-210.	24.7	90
18	Poly(ethylene oxide carbonates) solid polymer electrolytes for lithium batteries. Electrochimica Acta, 2018, 264, 367-375.	5.2	90

#	ARTICLE	IF	CITATIONS
19	Polycondensation as a Versatile Synthetic Route to Aliphatic Polycarbonates for Solid Polymer Electrolytes. <i>Electrochimica Acta</i> , 2017, 237, 259-266.	5.2	60
20	Hydrolytically degradable poly(ethylene glycol) based polycarbonates by organocatalyzed condensation. <i>European Polymer Journal</i> , 2017, 95, 737-745.	5.4	23
21	Characterization of poly(<i>N</i> -vinyl formamide) by size exclusion chromatographyâ€“multiangle light scattering and asymmetricâ€“flow fieldâ€“flow fractionationâ€“multiangle light scattering. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	2