

Leire Meabe

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

795
citations

471509

17
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

871
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(ethylene oxide carbonates) solid polymer electrolytes for lithium batteries. <i>Electrochimica Acta</i> , 2018, 264, 367-375.	5.2	90
2	Opportunities for organocatalysis in polymer synthesis via step-growth methods. <i>Progress in Polymer Science</i> , 2019, 90, 164-210.	24.7	90
3	3D Printing Ionogel Auxetic Frameworks for Stretchable Sensors. <i>Advanced Materials Technologies</i> , 2019, 4, 1900452.	5.8	78
4	Polycondensation as a Versatile Synthetic Route to Aliphatic Polycarbonates for Solid Polymer Electrolytes. <i>Electrochimica Acta</i> , 2017, 237, 259-266.	5.2	60
5	From plastic waste to polymer electrolytes for batteries through chemical upcycling of polycarbonate. <i>Journal of Materials Chemistry A</i> , 2020, 8, 13921-13926.	10.3	60
6	UV-cross-linked poly(ethylene oxide carbonate) as free standing solid polymer electrolyte for lithium batteries. <i>Electrochimica Acta</i> , 2019, 302, 414-421.	5.2	50
7	Chemical Structure Drives Memory Effects in the Crystallization of Homopolymers. <i>Macromolecules</i> , 2020, 53, 4874-4881.	4.8	43
8	Trifluoromethyl-free anion for highly stable lithium metal polymer batteries. <i>Energy Storage Materials</i> , 2020, 32, 225-233.	18.0	42
9	Single-Ion Conducting Poly(Ethylene Oxide Carbonate) as Solid Polymer Electrolyte for Lithium Batteries. <i>Batteries and Supercaps</i> , 2020, 3, 68-75.	4.7	37
10	Insight into the Ionic Transport of Solid Polymer Electrolytes in Polyether and Polyester Blends. <i>Journal of Physical Chemistry C</i> , 2020, 124, 17981-17991.	3.1	37
11	Influence of the Cyclic versus Linear Carbonate Segments in the Properties and Performance of CO ₂ -Sourced Polymer Electrolytes for Lithium Batteries. <i>ACS Applied Polymer Materials</i> , 2020, 2, 922-931.	4.4	36
12	CO ₂ -sourced polycarbonates as solid electrolytes for room temperature operating lithium batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 9844-9853.	10.3	29
13	Even-Odd Effect in Aliphatic Polycarbonates with Different Chain Lengths: from Poly (Hexamethylene) Tj ETQq1 1 0.784314 rgBT / 0	4.8	26
14	Hydrolytically degradable poly(ethylene glycol) based polycarbonates by organocatalyzed condensation. <i>European Polymer Journal</i> , 2017, 95, 737-745.	5.4	23
15	Effect of Chemical Structure and Salt Concentration on the Crystallization and Ionic Conductivity of Aliphatic Polyethers. <i>Polymers</i> , 2019, 11, 452.	4.5	23
16	Flame retardant polyphosphoester copolymers as solid polymer electrolyte for lithium batteries. <i>Polymer Chemistry</i> , 2021, 12, 3441-3450.	3.9	23
17	Influence of Chemical Structures on Isodimorphic Behavior of Three Different Copolycarbonate Random Copolymer Series. <i>Macromolecules</i> , 2020, 53, 669-681.	4.8	18
18	Weakly Coordinating Fluorine-Free Polysalt for Single Lithium-Ion Conductive Solid Polymer Electrolytes. <i>Batteries and Supercaps</i> , 2020, 3, 738-746.	4.7	14

#	ARTICLE	IF	CITATIONS
19	Solidâ€“Solid Crystal Transitions ($\hat{\Gamma}$ to $\hat{\Gamma}_{\pm}$) in Poly(hexamethylene carbonate) and Poly(octamethylene) Tj ETQq1 1 0,784314 rgBT /Over	4.8	6
20	Using Successive Self-Nucleation and Annealing to Detect the Solidâ€“Solid Transitions in Poly(hexamethylene carbonate) and Poly(octamethylene carbonate). <i>Macromolecules</i> , 2021, 54, 9670-9680.	4.8	6
21	Characterization of poly (<i>N</i>â€“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