

Georgios Zardalidis

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

317
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

555
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical Impedance Spectroscopy Study of Surface Film Formation on Lithium Anodes and the Role of Chain Termination on Poly(Ethylene Oxide) Electrolytes. ACS Applied Energy Materials, 2021, 4, 6815-6823.	5.1	6
2	Study of the Role of Void and Residual Silicon Dioxide on the Electrochemical Performance of Silicon Nanoparticles Encapsulated by Graphene. Nanomaterials, 2021, 11, 2864.	4.1	4
3	Enhanced Proton Conduction of Graphene Oxide by the Addition of ZIF-8 for Room Temperature Relative Humidity Sensors. IEEE Sensors Journal, 2021, 21, 27290-27297.	4.7	1
4	Ionic Conduction in Poly(ethylene glycol)-Functionalized Hexa-peri-hexabenzocoronene Amphiphiles. Macromolecules, 2017, 50, 1981-1990.	4.8	17
5	Influence of chain topology on polymer crystallization: poly(ethylene oxide) (PEO) rings vs. linear chains. Soft Matter, 2016, 12, 8124-8134.	2.7	63
6	Effect of Polymer Architecture on the Ionic Conductivity. Densely Grafted Poly(ethylene oxide) Brushes Doped with LiTf. Macromolecules, 2016, 49, 2679-2687.	4.8	43
7	Ionic Conductivity, Self-Assembly, and Viscoelasticity in Poly(styrene-b-ethylene oxide) Electrolytes Doped with LiTf. Macromolecules, 2015, 48, 7164-7171.	4.8	34
8	Ion Size Approaching the Bjerrum Length in Solvents of Low Polarity by Dendritic Encapsulation. Macromolecules, 2014, 47, 191-196.	4.8	30
9	Poly(ethylene glycol)-Functionalized Hexaphenylbenzenes as Unique Amphiphiles: Supramolecular Organization and Ion Conductivity. Macromolecules, 2014, 47, 5691-5702.	4.8	9
10	Dynamic Heterogeneity and Phase Separation Kinetics in Miscible Poly(vinyl acetate)/Poly(ethylene oxide) Blends. Macromolecules, 2012, 45, 6272-6280.	4.8	16
11	Relating Structure, Viscoelasticity, and Local Mobility to Conductivity in PEO/LiTf Electrolytes. Macromolecules, 2013, 46, 2705-2714.	4.8	53
12	Pressure Effects on the Dynamic Heterogeneity of Miscible Poly(vinyl acetate)/Poly(ethylene oxide) Blends. Macromolecules, 2012, 45, 6272-6280.	4.8	16
13	SECS: A New Single-Electron-Circuit Simulator. IEEE Transactions on Circuits and Systems I: Regular Papers, 2008, 55, 2774-2784.	5.4	32