

# Georgios Zardalidis

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Influence of chain topology on polymer crystallization: poly(ethylene oxide) (PEO) rings vs. linear chains. <i>Soft Matter</i> , 2016, 12, 8124-8134.	2.7	63
2	Relating Structure, Viscoelasticity, and Local Mobility to Conductivity in PEO/LiTf Electrolytes. <i>Macromolecules</i> , 2013, 46, 2705-2714.	4.8	53
3	Effect of Polymer Architecture on the Ionic Conductivity. Densely Grafted Poly(ethylene oxide) Brushes Doped with LiTf. <i>Macromolecules</i> , 2016, 49, 2679-2687.	4.8	43
4	Ionic Conductivity, Self-Assembly, and Viscoelasticity in Poly(styrene-b-ethylene oxide) Electrolytes Doped with LiTf. <i>Macromolecules</i> , 2015, 48, 7164-7171.	4.8	34
5	SECS: A New Single-Electron-Circuit Simulator. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2008, 55, 2774-2784.	5.4	32
6	Ion Size Approaching the Bjerrum Length in Solvents of Low Polarity by Dendritic Encapsulation. <i>Macromolecules</i> , 2014, 47, 191-196.	4.8	30
7	Ionic Conduction in Poly(ethylene glycol)-Functionalized Hexa- <i>peri</i> -hexabenzocoronene Amphiphiles. <i>Macromolecules</i> , 2017, 50, 1981-1990.	4.8	17
8	Pressure Effects on the Dynamic Heterogeneity of Miscible Poly(vinyl acetate)/Poly(ethylene oxide) Blends. <i>Macromolecules</i> , 2012, 45, 6272-6280.	4.8	16
9	Dynamic Heterogeneity and Phase Separation Kinetics in Miscible Poly(vinyl acetate)/Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overl	4.8	9
10	Poly(ethylene glycol)-Functionalized Hexaphenylbenzenes as Unique Amphiphiles: Supramolecular Organization and Ion Conductivity. <i>Macromolecules</i> , 2014, 47, 5691-5702.	4.8	9
11	Electrochemical Impedance Spectroscopy Study of Surface Film Formation on Lithium Anodes and the Role of Chain Termination on Poly(Ethylene Oxide) Electrolytes. <i>ACS Applied Energy Materials</i> , 2021, 4, 6815-6823.	5.1	6
12	Study of the Role of Void and Residual Silicon Dioxide on the Electrochemical Performance of Silicon Nanoparticles Encapsulated by Graphene. <i>Nanomaterials</i> , 2021, 11, 2864.	4.1	4
13	Enhanced Proton Conduction of Graphene Oxide by the Addition of ZIF-8 for Room Temperature Relative Humidity Sensors. <i>IEEE Sensors Journal</i> , 2021, 21, 27290-27297.	4.7	1