

David J Goldfeld

List of Publications by Year in descending order

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933447

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docs citations

14
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1375
citing authors

#	ARTICLE	IF	CITATIONS
1	Bicontinuous Ion-Exchange Materials through Polymerization-Induced Microphase Separation. ACS Macro Letters, 2021, 10, 60-64.	4.8	10
2	Silicone-based polymer blends: Enhancing properties through compatibilization. Journal of Polymer Science, 2021, 59, 2114-2128.	3.8	13
3	Extracurricular Student Groups: The Final Frontier of Undergraduate Safety. Journal of Chemical Education, 2021, 98, 15-18.	2.3	1
4	Structure, Morphology, and Rheology of Polyelectrolyte Complex Hydrogels Formed by Self-Assembly of Oppositely Charged Triblock Polyelectrolytes. Macromolecules, 2020, 53, 5763-5774.	4.8	39
5	Synthesis and Self-Assembly of Block Polyelectrolyte Membranes through a Mild, 2-in-1 Postpolymerization Treatment. ACS Applied Polymer Materials, 2020, 2, 817-825.	4.4	9
6	Poly lactide Foams with Tunable Mechanical Properties and Wettability using a Star Polymer Architecture and a Mixture of Surfactants. ACS Sustainable Chemistry and Engineering, 2019, 7, 1698-1706.	6.7	24
7	Demystifying the Mechanism of Regio- and Isoselective Epoxide Polymerization Using the Vandenberg Catalyst. Macromolecules, 2018, 51, 1777-1786.	4.8	26
8	Gel phase formation in dilute triblock copolyelectrolyte complexes. Nature Communications, 2017, 8, 14131.	12.8	92
9	De Novo Synthesis of Phosphorylated Triblock Copolymers with Pathogen Virulence-Suppressing Properties That Prevent Infection-Related Mortality. ACS Biomaterials Science and Engineering, 2017, 3, 2076-2085.	5.2	9
10	Phosphate-Containing Polyethylene Glycol Polymers Prevent Lethal Sepsis by Multidrug-Resistant Pathogens. Antimicrobial Agents and Chemotherapy, 2014, 58, 966-977.	3.2	53
11	A Plasmon-Assisted Optofluidic (PAOF) System for Measuring the Photothermal Conversion Efficiencies of Gold Nanostructures and Controlling an Electrical Switch. Angewandte Chemie - International Edition, 2013, 52, 4169-4173.	13.8	287
12	Charge transfer and retention in directly coupled Au-CdSe nanohybrids. Nano Research, 2012, 5, 88-98.	10.4	49
13	Nanocables composed of anatase nanofibers wrapped in UV-light reduced graphene oxide and their enhancement of photoinduced electron transfer in photoanodes. Journal of Materials Chemistry, 2011, 21, 18174.	6.7	53