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List of Publications by Year in descending order

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papers

546
citations

759233

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19
all docs

19
docs citations

19
times ranked

720
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into Chemical Recycling of Flexible Polyurethane Foams by Acidolysis. ACS Sustainable Chemistry and Engineering, 2022, 10, 1323-1332.	6.7	35
2	Azine- and imine-linked conjugated polyHIPEs through Schiff-base condensation reaction. Polymer Chemistry, 2022, 13, 474-478.	3.9	8
3	Cellulose Structures as a Support or Template for Inorganic Nanostructures and Their Assemblies. Nanomaterials, 2022, 12, 1837.	4.1	15
4	Mechanisms of Single-Walled Carbon Nanotube Network Formation and Its Configuration in Polymer-Based Nanocomposites. Macromolecules, 2021, 54, 3334-3346.	4.8	9
5	Melt Polymerization of Acrylamide Initiated by Nucleophiles: A Route toward Highly Branched and Amorphous Polyamide 3. ACS Applied Polymer Materials, 2021, 3, 2018-2026.	4.4	9
6	Noncovalent Protection for Direct Synthesis of β -Amino- γ -hydroxyl Poly(ethylene oxide). ACS Macro Letters, 2021, 10, 737-743.	4.8	8
7	Preparation of Synthetic Polypeptide "PolyHIPE Hydrogels with Stimuli-Responsive Behavior. Macromolecules, 2021, 54, 8321-8330.	4.8	18
8	Highly Porous Poly(arylene cyano-vinylene) Beads Derived through the Knoevenagel Condensation of the Oil-in-Oil-in-Oil Double Emulsion Templates. ACS Macro Letters, 2021, 10, 1248-1253.	4.8	8
9	An environmentally benign post-polymerization functionalization strategy towards unprecedented poly(vinylamine) polyHIPEs. Polymer Chemistry, 2021, 12, 1155-1164.	3.9	5
10	Chemical Recycling of Aliphatic Polyamides by Microwave-Assisted Hydrolysis for Efficient Monomer Recovery. ACS Sustainable Chemistry and Engineering, 2020, 8, 16274-16282.	6.7	42
11	Quantitative Determination of PA6 and/or PA66 Content in Polyamide-Containing Wastes. ACS Sustainable Chemistry and Engineering, 2020, 8, 11818-11826.	6.7	25
12	Emulsion-templated synthetic polypeptide scaffolds prepared by ring-opening polymerization of α -carboxyanhydrides. Polymer Chemistry, 2020, 11, 4260-4270.	3.9	14
13	Structural basis for the multitasking nature of the potato virus Y coat protein. Science Advances, 2019, 5, eaaw3808.	10.3	61
14	Shape Memory Behavior of Emulsion-Templated Poly(ϵ -Caprolactone) Synthesized by Organocatalyzed Ring-Opening Polymerization. Macromolecules, 2019, 52, 9291-9298.	4.8	34
15	Porous Polystyrene Monoliths Prepared from <i>in Situ</i> Simultaneous Interpenetrating Polymer Networks: Modulation of Morphology by Polymerization Kinetics. Macromolecules, 2019, 52, 819-826.	4.8	15
16	Highly Porous Cationic Polyelectrolytes via Oil-in-Water Concentrated Emulsions: Synthesis and Adsorption Kinetic Study. Langmuir, 2018, 34, 10353-10362.	3.5	40
17	Kinetically Stable Triglyceride-Based Nanodroplets and Their Interactions with Lipid-Specific Proteins. Langmuir, 2018, 34, 8983-8993.	3.5	3
18	Pitfalls in Size Characterization of Soft Particles by Dynamic Light Scattering Online Coupled to Asymmetrical Flow Field-Flow Fractionation. Analytical Chemistry, 2017, 89, 11744-11752.	6.5	30

#	ARTICLE	IF	CITATIONS
19	Eudicot plant-specific sphingolipids determine host selectivity of microbial NLP cytolysins. Science, 2017, 358, 1431-1434.	12.6	167