

Shuailin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1163117

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1199594

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docs citations

12
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent crystal branches: the impact of tetragonal symmetry on the 2D confined polymer nanostructure. <i>IUCr</i> , 2021, 8, 215-224.	2.2	4
2	Hierarchical structure of the triclinic $\hat{1}\pm$ -phase crystal in nylon 6,12 mediated by two-dimensional confinement. <i>Journal of Applied Crystallography</i> , 2020, 53, 27-33.	4.5	3
3	Magnifying the Structural Components of Biomembranes: A Prototype for the Study of the Self-Assembly of Giant Lipids. <i>Angewandte Chemie</i> , 2020, 132, 5264-5272.	2.0	6
4	Modularly Constructed Polyhedral Oligomeric Silsesquioxane-Based Giant Molecules for Unconventional Nanostructure Fabrication. <i>ACS Applied Nano Materials</i> , 2020, 3, 2952-2958.	5.0	15
5	Magnifying the Structural Components of Biomembranes: A Prototype for the Study of the Self-Assembly of Giant Lipids. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 5226-5234.	13.8	30
6	Diversified $\hat{1}\pm$ -phase nanostructure of isotactic polypropylene under cylindrical confinement via cross diffraction analysis. <i>Polymer</i> , 2019, 179, 121647.	3.8	6
7	Sequence isomeric giant surfactants with distinct self-assembly behaviors in solution. <i>Chemical Communications</i> , 2019, 55, 636-639.	4.1	18
8	Adding Symmetry: Cylindrically Confined Crystallization of Nylon-6. <i>Macromolecules</i> , 2019, 52, 3298-3305.	4.8	11
9	Multilevel Manipulation of Supramolecular Structures of Giant Molecules via Macromolecular Composition and Sequence. <i>ACS Macro Letters</i> , 2018, 7, 635-640.	4.8	31
10	Visible-Light-Induced Living Radical Polymerization (LRP) Mediated by (salen)Co(II)/TPO at Ambient Temperature. <i>Macromolecules</i> , 2015, 48, 5132-5139.	4.8	39
11	A well-defined, versatile photoinitiator (salen)Co ^{II} -CO ₂ CH ₃ for visible light-initiated living/controlled radical polymerization. <i>Chemical Science</i> , 2015, 6, 2979-2988.	7.4	69
12	Visible Light Induced Living/Controlled Radical Polymerization of Acrylates Catalyzed by Cobalt Porphyrins. <i>Macromolecules</i> , 2014, 47, 6238-6245.	4.8	89