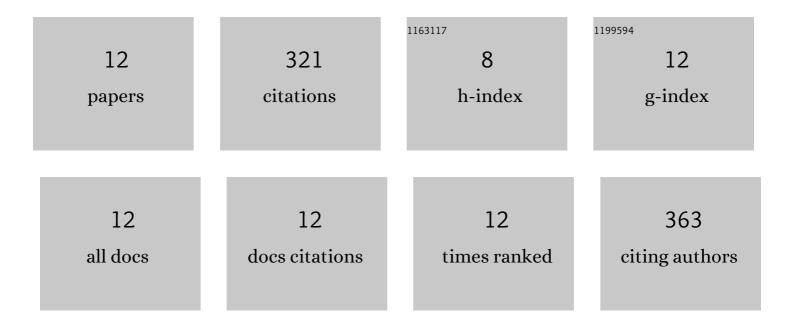
## Shuailin Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8903686/publications.pdf Version: 2024-02-01



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