

Ya-Xin Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1543442/publications.pdf>

Version: 2024-02-01

8
papers

80
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Gyroid structured aqua-sheets with sub-nanometer thickness enabling 3D fast proton relay conduction. <i>Chemical Science</i> , 2019, 10, 6245-6253.	7.4	32
2	A case of antiferrochirality in a liquid crystal phase of counter-rotating staircases. <i>Nature Communications</i> , 2022, 13, 384.	12.8	13
3	Trigonal columnar self-assembly of bent phasmid mesogens. <i>Chemical Communications</i> , 2018, 54, 156-159.	4.1	10
4	Double Gyroid Nanostructure Formation by Aggregation-Induced Atropisomerization and Co-Assembly of Ionic Liquid-Crystalline Amphiphiles. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8445-8450.	13.8	9
5	New Type of Columnar Liquid Crystal Superlattice in Double-Taper Ionic Minidendrons. <i>Chemistry - A European Journal</i> , 2019, 25, 13739-13747.	3.3	7
6	Tailoring liquid crystal honeycombs by head-group choice in bird-like bent-core mesogens. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8069-8076.	5.5	4
7	Gyroid-Nanostructured All-Solid Polymer Films Combining High H ⁺ Conductivity with Low H ₂ Permeability. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2100115.	3.9	3
8	Double Gyroid Nanostructure Formation by Aggregation-Induced Atropisomerization and Co-Assembly of Ionic Liquid-Crystalline Amphiphiles. <i>Angewandte Chemie</i> , 2020, 132, 8523-8528.	2.0	2