

# Sophia Lipstman

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

472  
citations

759055

12  
h-index

677027

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of functional super-helical assemblies by constrained single heptad repeat. <i>Nature Communications</i> , 2015, 6, 8615.	5.8	101
2	Framework coordination polymers of tetra(4-carboxyphenyl)porphyrin and lanthanide ions in crystalline solids. <i>Dalton Transactions</i> , 2007, , 3273.	1.6	65
3	The Dualâ€Stereocontrol Mechanism: Heteroselective Polymerization of rac â€Lactide and Syndioselective Polymerization of meso â€Lactide by Chiral Aluminum Salan Catalysts. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14679-14685.	7.2	47
4	Porphyrin network solids: examples of supramolecular isomerism, noncentrosymmetric architectures and competing solvation. <i>CrystEngComm</i> , 2006, 8, 417.	1.3	45
5	New cyclic tetrameric and square-grid polymeric modes of supramolecular self-assembly of zinc tetra(4-pyridyl)porphyrin. <i>CrystEngComm</i> , 2010, 12, 52-54.	1.3	27
6	Supramolecular Crystal Chemistry of Tetra(3-pyridyl)porphyrin. 2. Two- and Three-Dimensional Coordination Networks with Cobalt and Cadmium Ions. <i>Crystal Growth and Design</i> , 2010, 10, 5001-5006.	1.4	26
7	Isoselective Polymerization of <i>rac</i> â€Lactide by Highly Active Sequential {ONNN} Magnesium Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 17183-17189.	1.7	23
8	Versatile supramolecular reactivity of zinc-tetra(4-pyridyl)porphyrin in crystalline solids: Polymeric grids with zinc dichloride and hydrogen-bonded networks with mellitic acid. <i>Beilstein Journal of Organic Chemistry</i> , 2009, 5, 77.	1.3	15
9	Methane dry reforming catalyst prepared by the co-deflagration of high-nitrogen energetic complexes. <i>Journal of Materials Chemistry A</i> , 2019, 7, 141-149.	5.2	15
10	Hydrogen evolution catalysis by terminal molybdenum-oxo complexes. <i>IScience</i> , 2021, 24, 102924.	1.9	14
11	The effects of strong Lewis-base reagents on supramolecular hydrogen bonding of meso-tetra(carboxyphenyl)porphyrins. <i>CrystEngComm</i> , 2006, 8, 601.	1.3	12
12	Aluminium complexes of salanol ligands: coordination chemistry and stereoselective lactide polymerization. <i>Chemical Communications</i> , 2020, 56, 13528-13531.	2.2	12
13	The nature of supramolecular interactions in tetrakis(4-iodophenyl)porphyrin and its zinc(II) complex. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, m300-m303.	0.4	11
14	Fast-Tracking the <i>rac</i> -Lactide Polymerization Activity of Group 4 Metal Complexes of Amine Tris(phenolate) Ligands. <i>ACS Catalysis</i> , 2022, 12, 4872-4879.	5.5	11
15	The Dualâ€Stereocontrol Mechanism: Heteroselective Polymerization of rac â€Lactide and Syndioselective Polymerization of meso â€Lactide by Chiral Aluminum Salan Catalysts. <i>Angewandte Chemie</i> , 2019, 131, 14821-14827.	1.6	9
16	Self-assembly of uniquely structured porphyrin network solids by charged Nâ€Hâ€Cl and Nâ€Hâ€O hydrogen bonds. <i>CrystEngComm</i> , 2006, 8, 784-787.	1.3	8
17	Interwoven hydrogen-bonded network assembly and supramolecular isomerism of meso-5,10,15,20-tetrakis(4-carboxyphenyl)porphyrin as its dimethylformamide solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o371-o373.	0.4	8
18	Hydrogen-bonded three-dimensional network of a lanthanum(III) exocyclic complex with 5,10,15,20-tetra-4-pyridylporphyrin. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, m371-m373.	0.4	8

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19	Supramolecular hydrogen bonding of [5,10,15,20-tetrakis(4-carboxyphenyl)porphyrinato]palladium(II) in the presence of competing solvents. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, m53-m57.	0.4	5
20	Hydrogen-bonded assemblies of 5,10,15,20-tetrakis(4-hydroxyphenyl)porphyrin with dimethylformamide, dimethylacetamide and water. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o3-o7.	0.4	3
21	Unsolvated 5,10,15,20-tetra-4-pyridylporphyrin, its sesquihydrate and its 2-chlorophenol disolvate: conformational versatility of the ligand. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o447-o452.	0.4	3
22	Coordination and hydrogen-bonding assemblies in hybrid reaction products between 5,10,15,20-tetra-4-pyridylporphyrin and dysprosium trinitrate hexahydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m222-m226.	0.4	3
23	Hydrogen-bonded supramolecular arrays of aqua[20-(4-carboxyphenyl)-5,10,15-triphenylporphyrinato]zinc(II) in crystals of its nitrobenzene disolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m538-m540.	0.4	1