

Valentina Santolini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4348643/publications.pdf>

Version: 2024-02-01

10
papers

353
citations

933447

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1372567

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g-index

10
all docs

10
docs citations

10
times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological landscapes of porous organic cages. <i>Nanoscale</i> , 2017, 9, 5280-5298.	5.6	92
2	From Concept to Crystals via Prediction: Multi-Component Organic Cage Pots by Social Self-Sorting. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16275-16281.	13.8	52
3	Inducing Social Self-Sorting in Organic Cages To Tune The Shape of The Internal Cavity. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16755-16763.	13.8	41
4	Periphery-Functionalized Porous Organic Cages. <i>Chemistry - A European Journal</i> , 2016, 22, 16547-16553.	3.3	38
5	Cage Doubling: Solvent-Mediated Re-equilibration of a [3 + 6] Prismatic Organic Cage to a Large [6 + 12] Truncated Tetrahedron. <i>Crystal Growth and Design</i> , 2018, 18, 2759-2764.	3.0	34
6	Predicting solvent effects on the structure of porous organic molecules. <i>Chemical Communications</i> , 2015, 51, 15542-15545.	4.1	26
7	From Concept to Crystals via Prediction: Multi-Component Organic Cage Pots by Social Self-Sorting. <i>Angewandte Chemie</i> , 2019, 131, 16421-16427.	2.0	23
8	Organic Cage Dumbbells. <i>Chemistry - A European Journal</i> , 2020, 26, 3718-3722.	3.3	19
9	Inducing Social Self-Sorting in Organic Cages To Tune The Shape of The Internal Cavity. <i>Angewandte Chemie</i> , 2020, 132, 16898-16906.	2.0	15
10	Photochemical reaction paths of cis-dienes studied with RASSCF: the changing balance between ionic and covalent excited states. <i>Molecular Physics</i> , 2015, 113, 1978-1990.	1.7	13