

Filip T Szczypiński

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8700783/publications.pdf>

Version: 2024-02-01

11
papers

546
citations

840776

11
h-index

1199594

12
g-index

28
all docs

28
docs citations

28
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	A platform for the discovery of new macrolide antibiotics. <i>Nature</i> , 2016, 533, 338-345.	27.8	251
2	Designed Enclosure Enables Guest Binding Within the 4200 Å ³ Cavity of a Self-Assembled Cube. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5636-5640.	13.8	75
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	Can we predict materials that can be synthesised?. <i>Chemical Science</i> , 2021, 12, 830-840.	7.4	34
5	<i>stk</i> : An extendable Python framework for automated molecular and supramolecular structure assembly and discovery. <i>Journal of Chemical Physics</i> , 2021, 154, 214102.	3.0	26
6	Building blocks for recognition-encoded oligoesters that form H-bonded duplexes. <i>Chemical Science</i> , 2019, 10, 2444-2451.	7.4	21
7	Organic Cage Dumbbells. <i>Chemistry - A European Journal</i> , 2020, 26, 3718-3722.	3.3	19
8	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
9	Materials Precursor Score: Modeling Chemists'™ Intuition for the Synthetic Accessibility of Porous Organic Cage Precursors. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 4342-4356.	5.4	14
10	Emergent supramolecular assembly properties of a recognition-encoded oligoester. <i>Chemical Science</i> , 2019, 10, 5397-5404.	7.4	12
11	Explainable graph neural networks for organic cages. , 2022, 1, 127-138.		6