

Yantao Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/447025/publications.pdf>

Version: 2024-02-01

9
papers

234
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1307594
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1474206
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all docs

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docs citations

9
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Tritellurasumanene: ultrasound assisted one-pot synthesis and extended valence adducts with bromine. <i>Chemical Communications</i> , 2016, 52, 14486-14489.	4.1	51
2	A "Phase Separation" Molecular Design Strategy Towards Large Area 2D Molecular Crystals. <i>Advanced Materials</i> , 2019, 31, e1901437.	21.0	44
3	Remarkable nonlinear optical response of pyrazine-fused trichalcogenasumanenes and their application for optical power limiting. <i>Journal of Materials Chemistry C</i> , 2018, 6, 13114-13119.	5.5	42
4	Trichalcogenasumanene <i>ortho</i> -Quinones: Synthesis, Properties, and Transformation into Various Heteropolycycles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13470-13474.	13.8	38
5	Dissecting Trichalcogenasumanenes: "Bowl to Planar, Invertible Curvature, and Chiral Polycycles. <i>Chemistry - A European Journal</i> , 2017, 23, 14375-14383.	3.3	25
6	Driving "plane to "bowl through lateral coordination at room temperature. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1456-1461.	5.9	17
7	Trichalcogenasumanene <i>ortho</i> -Quinones: Synthesis, Properties, and Transformation into Various Heteropolycycles. <i>Angewandte Chemie</i> , 2017, 129, 13655-13659.	2.0	13
8	Organic Single Crystals: A "Phase Separation" Molecular Design Strategy Towards Large Area 2D Molecular Crystals (<i>Adv. Mater.</i> 35/2019). <i>Advanced Materials</i> , 2019, 31, 1970251.	21.0	2
9	Bandgap Engineering of an Aryl-Fused Tetrathianaphthalene for Visible-Blind Organic Field-Effect Transistors. <i>Frontiers in Chemistry</i> , 2021, 9, 698246.	3.6	2