

# 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  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A "Phase Separation" Molecular Design Strategy Towards Large-Area 2D Molecular Crystals. <i>Advanced Materials</i> , 2019, 31, e1901437.	21.0	44
3	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
4	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
5	Driving "plane to "bowl through lateral coordination at room temperature. <i>Materials Chemistry Frontiers</i> , 2018, 2, 1456-1461.	5.9	17
6	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
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	Dissecting Trichalcogenasumanenes: "Bowl to Planar, Invertible Curvature, and Chiral Polycycles. <i>Chemistry - A European Journal</i> , 2017, 23, 14375-14383.	3.3	25
9	Tritellurasumanene: ultrasound assisted one-pot synthesis and extended valence adducts with bromine. <i>Chemical Communications</i> , 2016, 52, 14486-14489.	4.1	51