

# Sha Bai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9584273/publications.pdf>

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11  
papers

277  
citations

1307594

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1281871

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12  
times ranked

167  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembly, Structural Transformation, and Guest-Binding Properties of Supramolecular Assemblies with Triangular Metal–Metal Bonded Units. <i>Journal of the American Chemical Society</i> , 2020, 142, 2524-2531.	13.7	84
2	Backbone-Directed Self-Assembly of Interlocked Molecular Cyclic Metalla[3]Catenanes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13516-13520.	13.8	45
3	N-Heterocyclic carbenes and their precursors in functionalised porous materials. <i>Chemical Society Reviews</i> , 2021, 50, 13559-13586.	38.1	42
4	Multistimuli-Responsive Fluorescent Organometallic Assemblies Based on Mesoionic Carbene-Decorated Tetraphenylethene Ligands and Their Applications in Cell Imaging. <i>CCS Chemistry</i> , 2022, 4, 732-743.	7.8	28
5	Tuning the Magic Sizes and Optical Properties of Atomically Precise Bidentate N-Heterocyclic Carbene-Protected Gold Nanoclusters via Subtle Change of N-Substituents. <i>Advanced Optical Materials</i> , 2021, 9, 2001936.	7.3	27
6	Supramolecular-induced regiocontrol over the photochemical [4 + 4] cyclodimerization of NHC- or azole-substituted anthracenes. <i>Chemical Science</i> , 2021, 12, 2165-2171.	7.4	20
7	Supramolecular Template-Assisted Catalytic [2+2] Photocycloaddition in Homogeneous Solution. <i>CCS Chemistry</i> , 2023, 5, 633-640.	7.8	8
8	Backbone-Directed Self-Assembly of Interlocked Molecular Cyclic Metalla[3]Catenanes. <i>Angewandte Chemie</i> , 2020, 132, 13618-13622.	2.0	7
9	Supramolecular Coordination Cages Based on N-Heterocyclic Carbene-Gold(I) Ligands and Their Precursors: Self-Assembly, Structural Transformation and Guest-Binding Properties. <i>Chemistry - A European Journal</i> , 2021, 27, 7853-7861.	3.3	6
10	Supramolecular-controlled regioselective photochemical [4 + 4] cycloaddition within Cp*Rh-based metallarectangles. <i>Dalton Transactions</i> , 2022, 51, 8743-8748.	3.3	6
11	Synthesis, Characterization, and Structural Transformation of Picolyl-Functionalized Polynuclear Silver(I) and Gold(I)-N-Heterocyclic Carbene Complexes. <i>Organometallics</i> , 2021, 40, 1474-1481.	2.3	4