

# Jing Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

812  
citations

623188

14  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

887  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acidic open-cage solution containing basic cage-confined nanospaces for multipurpose catalysis. National Science Review, 2022, 9, .	4.6	24
2	Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp) <sup>3</sup> H Activation Beyond Enzyme Mimics. Angewandte Chemie - International Edition, 2022, 61, .	7.2	42
3	Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp) <sup>3</sup> H Activation Beyond Enzyme Mimics. Angewandte Chemie, 2022, 134, e202114070.	1.6	8
4	Frontispiz: Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp) <sup>3</sup> H Activation Beyond Enzyme Mimics. Angewandte Chemie, 2022, 134, e202280562.	1.6	0
5	Frontispiece: Creating Dynamic Nanospaces in Solution by Cationic Cages as Multirole Catalytic Platform for Unconventional C(sp) <sup>3</sup> H Activation Beyond Enzyme Mimics. Angewandte Chemie - International Edition, 2022, 61, .	7.2	1
6	A Redox-Active Supramolecular Fe <sub>4</sub> L <sub>6</sub> Cage Based on Organic Vertices with Acid-Base-Dependent Charge Tunability for Dehydrogenation Catalysis. Journal of the American Chemical Society, 2022, 144, 8778-8788.	6.6	35
7	Pillararene for fluorescence detection of <i>n</i> -alkane vapours. Materials Chemistry Frontiers, 2021, 5, 7910-7920.	3.2	4
8	Constructing Heterogeneous Direct Z-Scheme Photocatalysts Based on Metal-Organic Cages and Graphitic-C <sub>3</sub> N <sub>4</sub> for High-Efficiency Photocatalytic Water Splitting. ACS Applied Materials & Interfaces, 2021, 13, 25960-25971.	4.0	29
9	Facile fabrication of composited solid phase microextraction thin membranes for sensitive detections of trace hydroxylated polycyclic aromatic hydrocarbons in human urine. Analytica Chimica Acta, 2021, 1158, 338422.	2.6	8
10	An iridium(III)-palladium(II) metal-organic cage for efficient mitochondria-targeted photodynamic therapy. Chinese Chemical Letters, 2020, 31, 1183-1187.	4.8	22
11	Reverse photoluminescence responses of Ln( <sup>iii</sup> ) complexes to methanol vapor clarify the differentiated energy transfer pathway and potential for methanol detection and encryption. Journal of Materials Chemistry C, 2020, 8, 16907-16914.	2.7	6
12	Design of an alkaline pyridyl acceptor-based calix[4]arene dye and synthesis of stable calixarene-TiO <sub>2</sub> porous hybrid materials for efficient photocatalysis. Journal of Materials Chemistry A, 2020, 8, 8883-8891.	5.2	24
13	Visible-Light Photocatalysis of Asymmetric [2+2] Cycloaddition in Cage-Confined Nanospace Merging Chirality with Triplet-State Photosensitization. Angewandte Chemie, 2020, 132, 8739-8747.	1.6	16
14	Visible-Light Photocatalysis of Asymmetric [2+2] Cycloaddition in Cage-Confined Nanospace Merging Chirality with Triplet-State Photosensitization. Angewandte Chemie - International Edition, 2020, 59, 8661-8669.	7.2	92
15	Immobilization of metal-organic molecular cage on g-C <sub>3</sub> N <sub>4</sub> semiconductor for enhancement of photocatalytic H <sub>2</sub> generation. Chinese Journal of Catalysis, 2019, 40, 1198-1204.	6.9	15
16	A porous hybrid material based on calixarene dye and TiO <sub>2</sub> demonstrating high and stable photocatalytic performance. Journal of Materials Chemistry A, 2019, 7, 19852-19861.	5.2	35
17	Facile synthesis of porous hybrid materials based on Calix-3 dye and TiO <sub>2</sub> for high photocatalytic water splitting performance with excellent stability. Journal of Materials Chemistry A, 2019, 7, 2993-2999.	5.2	27
18	Interface engineering of perovskite solar cells with multifunctional polymer interlayer toward improved performance and stability. Journal of Power Sources, 2018, 378, 483-490.	4.0	51

#	ARTICLE	IF	CITATIONS
19	Regio- and Enantioselective Photodimerization within the Confined Space of a Homochiral Ruthenium/Palladium Heterometallic Coordination Cage. <i>Angewandte Chemie</i> , 2017, 129, 3910-3914.	1.6	42
20	Regio- and Enantioselective Photodimerization within the Confined Space of a Homochiral Ruthenium/Palladium Heterometallic Coordination Cage. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3852-3856.	7.2	162
21	A metal-organic cage incorporating multiple light harvesting and catalytic centres for photochemical hydrogen production. <i>Nature Communications</i> , 2016, 7, 13169.	5.8	158
22	An Approach to Optically Pure Bridging Chiral <i>p</i> - <i>tert</i> -Butylcalix[4]arenes through a Homologous Anionic Ortho-Fries Rearrangement. <i>Journal of Organic Chemistry</i> , 2016, 81, 10683-10687.	1.7	11