

# Xinfang Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10667523/publications.pdf>

Version: 2024-02-01

9  
papers

240  
citations

1478505  
6  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

244  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent Photochromic $\pi$ -Cyanodiarylethene Molecular Switches: An Emerging and Promising Class of Functional Diarylethene. <i>Advanced Functional Materials</i> , 2021, 31, 2007957.	14.9	131
2	Nitrogen and fluorine dual-doped carbon black as an efficient cathode catalyst for oxygen reduction reaction in neutral medium. <i>ChemistrySelect</i> , 2016, 1, 696-702.	1.5	30
3	ZIF-8 heterogeneous nucleation and growth mechanism on Zn(II)-doped polydopamine for composite membrane fabrication. <i>Separation and Purification Technology</i> , 2019, 214, 95-103.	7.9	22
4	Enhancing mechanical stability and uniformity of 2-D continuous ZIF-8 membranes by Zn(II)-doped polydopamine modification. <i>Journal of Membrane Science</i> , 2017, 541, 101-107.	8.2	21
5	Chemically edge-connected multilayer graphene-based architecture with enhanced thermal stability and dispersibility: experimental evidence of making the impossible possible. <i>RSC Advances</i> , 2015, 5, 3954-3958.	3.6	17
6	Electro- and Photo-Driven Orthogonal Switching of a Helical Superstructure Enabled by an Axially Chiral Molecular Switch. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 55215-55222.	8.0	14
7	Effect of Polymerization on Chirality in Cholesteric Liquid Crystals. <i>Macromolecules</i> , 0, , .	4.8	3
8	Infrared Adaptive Materials: Beyond the Visible: Bioinspired Infrared Adaptive Materials ( <i>Adv. Mater.</i> ) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 5	21.0	1
9	Frontispiece: Visible Light-Driven Molecular Switches and Motors: Recent Developments and Applications. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	1