

# Yueqi Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8075504/publications.pdf>

Version: 2024-02-01

11  
papers

642  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

736  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Flexible and Degradable Hybrid Mineral as a Plastic Substitute. <i>Advanced Materials</i> , 2022, 34, e2107523.	21.0	34
2	Improvement of organisms by biomimetic mineralization: A material incorporation strategy for biological modification. <i>Acta Biomaterialia</i> , 2021, 120, 57-80.	8.3	34
3	Biom mineralization. , 2021, , .		0
4	Biomimetic Mineralized Organic-Inorganic Hybrid Macrofiber with Spider Silk-Like Supertoughness. <i>Advanced Functional Materials</i> , 2020, 30, 1908556.	14.9	79
5	Muscle-like Ultratough Hybrid Hydrogel Constructed by Heterogeneous Inorganic Polymerization on an Organic Network. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 54212-54221.	8.0	25
6	Rational Design of a Replication-Competent and Inheritable Magnetic Viruses for Targeting Biomedical Applications. <i>Small</i> , 2020, 16, e2002435.	10.0	9
7	Surface-anchored framework for generating RhD-epitope stealth red blood cells. <i>Science Advances</i> , 2020, 6, eaaw9679.	10.3	42
8	Repair of tooth enamel by a biomimetic mineralization frontier ensuring epitaxial growth. <i>Science Advances</i> , 2019, 5, eaaw9569.	10.3	168
9	Crosslinking ionic oligomers as conformable precursors to calcium carbonate. <i>Nature</i> , 2019, 574, 394-398.	27.8	166
10	Nanoparticle Counting by Microscopic Digital Detection: Selective Quantitative Analysis of Exosomes via Surface-Anchored Nucleic Acid Amplification. <i>Analytical Chemistry</i> , 2018, 90, 6556-6562.	6.5	57
11	Prevention of Cyanobacterial Blooms Using Nanosilica: A Biom mineralization-Inspired Strategy. <i>Environmental Science &amp; Technology</i> , 2017, 51, 12717-12726.	10.0	28