

# Yan-Zhen Yin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3942871/publications.pdf>

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17  
papers

232  
citations

1163117

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996975

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all docs

17  
docs citations

17  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart microgel catalyst with modulatory glutathione peroxidase activity. <i>Soft Matter</i> , 2009, 5, 1905.	2.7	61
2	A modulatory bifunctional artificial enzyme with both SOD and GPx activities based on a smart star-shaped pseudo-block copolymer. <i>Soft Matter</i> , 2010, 6, 5342.	2.7	42
3	Construction of a smart glutathione peroxidase mimic with temperature responsive activity based on block copolymer. <i>Soft Matter</i> , 2011, 7, 2521.	2.7	23
4	A supramolecular microgel glutathione peroxidase mimic with temperature responsive activity. <i>Soft Matter</i> , 2014, 10, 3374.	2.7	23
5	Construction of a Hyperbranched Supramolecular Polymer as a Bifunctional Antioxidative Enzyme Model. <i>Macromolecular Bioscience</i> , 2011, 11, 821-827.	4.1	22
6	Construction of an Artificial Glutathione Peroxidase Active Site on Copolymer Vesicles. <i>Macromolecular Bioscience</i> , 2010, 10, 1505-1516.	4.1	21
7	Construction of a smart microgel glutathione peroxidase mimic based on supramolecular self-assembly. <i>Soft Matter</i> , 2015, 11, 5301-5312.	2.7	10
8	A smart artificial glutathione peroxidase with temperature responsive activity constructed by host-guest interaction and self-assembly. <i>RSC Advances</i> , 2014, 4, 25040-25050.	3.6	9
9	Construction of a Artificial Glutathione Peroxidase with Temperature-Dependent Activity Based on a Supramolecular Graft Copolymer. <i>ChemBioChem</i> , 2015, 16, 670-676.	2.6	6
10	One-pot synthesis of biomimetic glutathione peroxidase with temperature responsive catalytic behaviors. <i>RSC Advances</i> , 2019, 9, 28814-28822.	3.6	4
11	A Removable Artificial Cell Wall for Withstanding Ciprofloxacin. <i>Macromolecular Bioscience</i> , 2020, 20, 2000185.	4.1	4
12	Facile Construction of Microgel based Biomimetic Glutathione Peroxidase with Temperature Responsive Catalytic Activity. <i>ChemistrySelect</i> , 2019, 4, 12143-12150.	1.5	2
13	Synthesis of Selenium-Enriched Cassava Starch with Immediate Antioxidant Activity and Its Antioxidant Catalytic Mechanism. <i>Starch/Staerke</i> , 2022, 74, 2100220.	2.1	2
14	Protective Mechanism of a Layer-by-Layer-Assembled Artificial Cell Wall on Probiotics. <i>Journal of Physical Chemistry B</i> , 2022, 126, 1933-1940.	2.6	2
15	Preparation and catalytic behavior of antioxidant cassava starch with selenium active sites and hydrophobic microenvironments. <i>RSC Advances</i> , 2021, 11, 39758-39767.	3.6	1
16	Tough and translucent hydrogel electrode for electrochemical cleaning of paper artworks. <i>Iranian Polymer Journal (English Edition)</i> , 2019, 28, 1057-1068.	2.4	0
17	Construction of starch-based bionic glutathione peroxidase and its catalytic mechanism. <i>Chemical Papers</i> , 0, , 1.	2.2	0