

# Yuanqing Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/529378/publications.pdf>

Version: 2024-02-01

8  
papers

111  
citations

1478505  
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1720034  
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g-index

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8  
docs citations

8  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmable stimuli-responsive polypeptides for biomimetic synthesis of silica nanocomposites and enzyme self-immobilization. International Journal of Biological Macromolecules, 2019, 134, 1156-1169.	7.5	25
2	A novel method for simultaneous purification and immobilization of a xylanase-lichenase chimera via SpyTag/SpyCatcher spontaneous reaction. Enzyme and Microbial Technology, 2018, 115, 29-36.	3.2	24
3	Green preparation of covalently co-immobilized multienzymes on silica nanoparticles for clean production of reducing sugar from lignocellulosic biomass. Journal of Cleaner Production, 2021, 314, 127994.	9.3	22
4	Target-Specific Covalent Immobilization of Enzymes from Cell Lysate on SiO <sub>2</sub> Nanoparticles for Biomass Saccharification. ACS Applied Nano Materials, 2020, 3, 44-48.	5.0	14
5	Deformable, transparent, high-performance, room-temperature oxygen sensors based on ion-conductive, environment-tolerant, and green organohydrogels. EcoMat, 2022, 4, .	11.9	14
6	Unique silica biomimetic mineralization of acidic elastin-like polypeptides without hydroxyl and charged residues. International Journal of Biological Macromolecules, 2020, 153, 224-231.	7.5	7
7	Investigation of the ELP-Mediated Silicification-Based Protein Self-Immobilization Using an Acidic Target Enzyme. Industrial & Engineering Chemistry Research, 2020, 59, 19829-19837.	3.7	5
8	Highly Deformable and Stable Gas Sensor Based on Anti-Drying Ionic Organohydrogel for O <sub>2</sub> Gas Detection. , 2021, , .		0