

# Luwei Zhang

## List of Publications by Year in descending order

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12  
papers

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citations

1305906

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1427216

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docs citations

12  
times ranked

221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Dual-Biomimetic Titanium Dioxide-Cellulose Monolith for Enrichment of Phosphopeptides. ACS Biomaterials Science and Engineering, 2022, 8, 2676-2683.	2.6	9
2	Integration of covalent organic frameworks into hydrophilic membrane with hierarchical porous structure for fast adsorption of metal ions. Journal of Hazardous Materials, 2021, 407, 124390.	6.5	44
3	Hydrophobic and hydrophilic modification of hierarchically porous monolithic polyimide derivatives as functional liquid absorbers. Materials Advances, 2021, 2, 3560-3568.	2.6	6
4	Fabrication of a reusable bifunctional biomimetic Ti <sup>4+</sup> -phosphorylated cellulose monolith with a coral-like structure for enrichment of phosphorylated and glycosylated peptides. Green Chemistry, 2021, 23, 7674-7684.	4.6	18
5	Facile Preparation of Hierarchically Porous Monolith with Optical Activity Based on Helical Substituted Polyacetylene via One-Step Synthesis for Enantioselective Crystallization. ACS Applied Materials & Interfaces, 2021, 13, 48020-48029.	4.0	5
6	Robust Titanium Phenolate-Modified Microspheres as Reusable Affinity Materials for Selectively Capturing Phosphopeptides from Complicated Biosamples. ACS Sustainable Chemistry and Engineering, 2021, 9, 17025-17033.	3.2	6
7	Facile Fabrication of Biomimetic Chitosan Membrane with Honeycomb-Like Structure for Enrichment of Glycosylated Peptides. Analytical Chemistry, 2019, 91, 2985-2993.	3.2	56
8	Preparation of epoxy-functionalized hierarchically porous hybrid monoliths via free radical polymerization and application in HILIC enrichment of glycopeptides. Analytica Chimica Acta, 2019, 1058, 97-106.	2.6	23
9	Fast fabrication of a hybrid monolithic column containing cyclic and aliphatic hydrophobic ligands via photo-initiated thiol-ene polymerization. Journal of Separation Science, 2019, 42, 1332-1340.	1.3	10
10	Facile fabrication of zwitterionic magnetic composites by one-step distillation-precipitation polymerization for highly specific enrichment of glycopeptides. Analytica Chimica Acta, 2019, 1053, 43-53.	2.6	27
11	Thiol-radical-mediated polymerization for preparation of POSS-containing polyacrylate monoliths in capillary liquid chromatography. Talanta, 2018, 190, 62-69.	2.9	20
12	Facile Fabrication of Hierarchically Porous Boronic Acid Group-Functionalized Monoliths With Optical Activity for Recognizing Glucose With Different Conformation. Frontiers in Chemistry, 0, 10, .	1.8	1