

Jizong Yao

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

578
citations

777949

13
h-index

1255698

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g-index

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all docs

13
docs citations

13
times ranked

710
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic mesoporous silica of loading copper metal ions for enrichment and LC-MS/MS analysis of salivary endogenous peptides. <i>Talanta</i> , 2020, 207, 120313.	2.9	15
2	One-pot preparation of hydrophilic citric acid-magnetic nanoparticles for identification of glycopeptides in human saliva. <i>Talanta</i> , 2020, 206, 120178.	2.9	22
3	Magnetic metal phenolic networks: expanding the application of a promising nanoprobe to phosphoproteomics research. <i>Chemical Communications</i> , 2020, 56, 11299-11302.	2.2	26
4	Magnetite nanoparticles coated with mercaptosuccinic acid-modified mesoporous titania as a hydrophilic sorbent for glycopeptides and phosphopeptides prior to their quantitation by LC-MS/MS. <i>Mikrochimica Acta</i> , 2019, 186, 159.	2.5	47
5	On-demand CO release for amplification of chemotherapy by MOF functionalized magnetic carbon nanoparticles with NIR irradiation. <i>Biomaterials</i> , 2019, 195, 51-62.	5.7	98
6	Recent advances in mesoporous materials for sample preparation in proteomics research. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 99, 88-100.	5.8	50
7	Rapid synthesis of titanium(IV)-immobilized magnetic mesoporous silica nanoparticles for endogenous phosphopeptides enrichment. <i>Proteomics</i> , 2017, 17, 1600320.	1.3	39
8	Hydrophilic Mesoporous Silica Materials for Highly Specific Enrichment of N-Linked Glycopeptide. <i>Analytical Chemistry</i> , 2017, 89, 1764-1771.	3.2	122
9	One-step functionalization of magnetic nanoparticles with 4-mercaptophenylboronic acid for a highly efficient analysis of N-glycopeptides. <i>Nanoscale</i> , 2017, 9, 16024-16029.	2.8	47
10	Facile synthesis of thiol-polyethylene glycol functionalized magnetic titania nanomaterials for highly efficient enrichment of N-linked glycopeptides. <i>Journal of Chromatography A</i> , 2017, 1512, 1-8.	1.8	35
11	Magnetic nanoporous hybrid carbon from core-shell metal-organic frameworks for glycan extraction. <i>RSC Advances</i> , 2016, 6, 34434-34438.	1.7	18
12	Designed synthesis of Graphene @titania @mesoporous silica hybrid material as size-exclusive metal oxide affinity chromatography platform for selective enrichment of endogenous phosphopeptides. <i>Talanta</i> , 2016, 150, 296-301.	2.9	36
13	Designed synthesis of carbon-functional magnetic graphene mesoporous silica materials using polydopamine as carbon precursor for the selective enrichment of N-linked glycan. <i>Talanta</i> , 2016, 148, 439-443.	2.9	23