

Dandan Jiang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Aptamer-Functionalized Magnetic Conjugated Organic Framework for Selective Extraction of Traces of Hydroxylated Polychlorinated Biphenyls in Human Serum. <i>Chemistry - A European Journal</i> , 2018, 24, 10390-10396.	3.3	48
2	Application of magnetic solid phase extraction in separation and enrichment of glycoproteins and glycopeptides. <i>Chinese Chemical Letters</i> , 2021, 32, 2629-2636.	9.0	42
3	Supramolecular adsorbents in extraction and separation techniques - A review. <i>Analytica Chimica Acta</i> , 2020, 1122, 97-113.	5.4	40
4	Development of Gd ³⁺ -immobilized glutathione-coated magnetic nanoparticles for highly selective enrichment of phosphopeptides. <i>Talanta</i> , 2018, 180, 368-375.	5.5	33
5	A sensitive and selective phosphopeptide enrichment strategy by combining polyoxometalates and cysteamine hydrochloride-modified chitosan through layer-by-layer assembly. <i>Analytica Chimica Acta</i> , 2019, 1066, 58-68.	5.4	29
6	Design of Two-Dimensional Layered Double Hydroxide Nanosheets Embedded with Fe ₃ O ₄ for Highly Selective Enrichment and Isotope Labeling of Phosphopeptides. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 421-429.	6.7	24
7	Multilayer Cucurbit[6]uril-Based Magnetic Nanoparticles Prepared by Host-Guest Interaction: Remarkable Adsorbent for Low Density Lipoprotein Removal from Plasma. <i>Chemistry - A European Journal</i> , 2018, 24, 2242-2248.	3.3	21
8	Preconcentration of synthetic phenolic antioxidants by using magnetic zeolites derived with carboxylatocalix[4]arenes combined with high performance liquid chromatography. <i>Analyst</i> , The, 2015, 140, 5944-5952.	3.5	18
9	Fullerene Functionalized Magnetic Molecularly Imprinted Polymer: Synthesis, Characterization and Application for Efficient Adsorption of Methylene Blue. <i>Chinese Journal of Analytical Chemistry</i> , 2020, 48, e20107-e20113.	1.7	17
10	Design of cucurbit[6]uril-based hypercrosslinked polymers for efficient capture of albendazole. <i>Separation and Purification Technology</i> , 2019, 216, 9-15.	7.9	15
11	Glycocyanine functionalized magnetic layered double hydroxides with multiple affinity sites for trace phosphopeptides enrichment. <i>Analytica Chimica Acta</i> , 2020, 1136, 25-33.	5.4	10
12	A polymer monolith composed of a perovskite and cucurbit[6]uril hybrid for highly selective enrichment of phosphopeptides prior to mass spectrometric analysis. <i>Mikrochimica Acta</i> , 2020, 187, 68.	5.0	9
13	Magnetic cucurbit[6]uril-based hypercrosslinked polymers for efficient enrichment of ubiquitin. <i>Mikrochimica Acta</i> , 2019, 186, 510.	5.0	1