

Fang-Fang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

618
citations

759190

12
h-index

888047

17
g-index

17
all docs

17
docs citations

17
times ranked

939
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of magnetic molecularly imprinted polymer for selective recognition of resveratrol in wine. <i>Journal of Chromatography A</i> , 2013, 1300, 112-118.	3.7	142
2	MetDIA: Targeted Metabolite Extraction of Multiplexed MS/MS Spectra Generated by Data-Independent Acquisition. <i>Analytical Chemistry</i> , 2016, 88, 8757-8764.	6.5	93
3	A vitamin-C-derived DNA modification catalysed by an algal TET homologue. <i>Nature</i> , 2019, 569, 581-585.	27.8	72
4	Molecularly imprinted polymer for the specific solid-phase extraction of kirenol from <i>Siegesbeckia pubescens</i> herbal extract. <i>Talanta</i> , 2012, 89, 505-512.	5.5	51
5	Multi-channel V-doped CoP hollow nanofibers as high-performance hydrogen evolution reaction electrocatalysts. <i>Nanoscale</i> , 2020, 12, 9144-9151.	5.6	40
6	Molecularly imprinted polymer microspheres for solid-phase extraction of protocatechuic acid in <i>Rhizoma homalomenae</i> . <i>Journal of Separation Science</i> , 2011, 34, 2602-2610.	2.5	39
7	Magnetic molecularly imprinted polymer for the selective extraction of sildenafil, vardenafil and their analogs from herbal medicines. <i>Talanta</i> , 2013, 115, 482-489.	5.5	38
8	A dual-step immobilization/imprinting approach to prepare magnetic molecular imprinted polymers for selective removal of human serum albumin. <i>Talanta</i> , 2020, 209, 120509.	5.5	28
9	Magnetic molecularly imprinted polymer for the detection of rhaponticin in Chinese patent medicines. <i>Journal of Chromatography A</i> , 2012, 1252, 8-14.	3.7	26
10	Fast and high-efficiency magnetic surface imprinting based on microwave-accelerated reversible addition fragmentation chain transfer polymerization for the selective extraction of estrogen residues in milk. <i>Journal of Chromatography A</i> , 2018, 1562, 19-26.	3.7	24
11	Synthesis and characterization of photo-responsive magnetic molecularly imprinted microspheres for the detection of sulfonamides in aqueous solution. <i>Journal of Separation Science</i> , 2016, 39, 4866-4875.	2.5	17
12	Concentric DNA Amplifier That Streamlines In-Solution Biorecognition and On-Particle Biocatalysis. <i>Analytical Chemistry</i> , 2020, 92, 3220-3227.	6.5	17
13	Expanding detection windows for discriminating single nucleotide variants using rationally designed DNA equalizer probes. <i>Nature Communications</i> , 2020, 11, 5473.	12.8	10
14	Discovery of novel 1,2,3,4-tetrahydrobenzo[4, 5]thieno[2, 3- c]pyridine derivatives as potent and selective CYP17 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 132, 157-172.	5.5	8
15	Optimisation of green ultrasonic cell grinder extraction of iridoid glycosides from <i>Corni fructus</i> by response surface methodology. <i>International Journal of Food Science and Technology</i> , 2014, 49, 616-625.	2.7	6
16	Functional modulation of cytochrome <i>C</i> upon specific binding to DNA nanoribbons. <i>Chemical Communications</i> , 2019, 55, 14074-14077.	4.1	3