

# Fang-Fang Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5549238/publications.pdf>

Version: 2024-02-01

16  
papers

618  
citations

759055

12  
h-index

887953

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

939  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.9	28
2	Expanding detection windows for discriminating single nucleotide variants using rationally designed DNA equalizer probes. <i>Nature Communications</i> , 2020, 11, 5473.	5.8	10
3	Concentric DNA Amplifier That Streamlines In-Solution Biorecognition and On-Particle Biocatalysis. <i>Analytical Chemistry</i> , 2020, 92, 3220-3227.	3.2	17
4	Multi-channel V-doped CoP hollow nanofibers as high-performance hydrogen evolution reaction electrocatalysts. <i>Nanoscale</i> , 2020, 12, 9144-9151.	2.8	40
5	A vitamin-C-derived DNA modification catalysed by an algal TET homologue. <i>Nature</i> , 2019, 569, 581-585.	13.7	72
6	Functional modulation of cytochrome <i>c</i> upon specific binding to DNA nanoribbons. <i>Chemical Communications</i> , 2019, 55, 14074-14077.	2.2	3
7	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.	1.8	24
8	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.	2.6	8
9	MetDIA: Targeted Metabolite Extraction of Multiplexed MS/MS Spectra Generated by Data-Independent Acquisition. <i>Analytical Chemistry</i> , 2016, 88, 8757-8764.	3.2	93
10	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.	1.3	17
11	Optimisation of green ultrasonic cell grinder extraction of iridoid glycosides from <i>Cornifrutus</i> by response surface methodology. <i>International Journal of Food Science and Technology</i> , 2014, 49, 616-625.	1.3	6
12	Preparation of magnetic molecularly imprinted polymer for selective recognition of resveratrol in wine. <i>Journal of Chromatography A</i> , 2013, 1300, 112-118.	1.8	142
13	Magnetic molecularly imprinted polymer for the selective extraction of sildenafil, vardenafil and their analogs from herbal medicines. <i>Talanta</i> , 2013, 115, 482-489.	2.9	38
14	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.	2.9	51
15	Magnetic molecularly imprinted polymer for the detection of rhaponticin in Chinese patent medicines. <i>Journal of Chromatography A</i> , 2012, 1252, 8-14.	1.8	26
16	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.	1.3	39