

Jun Peng

List of Publications by Year in descending order

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17
papers

756
citations

623734

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888059

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17
docs citations

17
times ranked

1038
citing authors

#	ARTICLE	IF	CITATIONS
1	Ratiometric fluorescence sensing of metal-organic frameworks: Tactics and perspectives. <i>Coordination Chemistry Reviews</i> , 2020, 404, 213113.	18.8	245
2	Mixed hemimicelles solid-phase extraction based on ionic liquid-coated Fe ₃ O ₄ /SiO ₂ nanoparticles for the determination of flavonoids in bio-matrix samples coupled with high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2014, 1324, 78-85.	3.7	80
3	A nanocomposite consisting of graphene oxide and Fe ₃ O ₄ magnetic nanoparticles for the extraction of flavonoids from tea, wine and urine samples. <i>Mikrochimica Acta</i> , 2015, 182, 2299-2306.	5.0	54
4	Preparation and performance study of MgFe ₂ O ₄ /metal-organic framework composite for rapid removal of organic dyes from water. <i>Journal of Solid State Chemistry</i> , 2018, 257, 40-48.	2.9	53
5	Magnetic hyperbranched molecularly imprinted polymers for selective enrichment and determination of zearalenone in wheat proceeded by HPLC-DAD analysis. <i>Talanta</i> , 2020, 209, 120555.	5.5	40
6	Review: Metal-organic framework based crystalline sponge method for structure analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 102, 290-310.	11.4	36
7	One-pot sustainable synthesis of magnetic MIL-100(Fe) with novel Fe ₃ O ₄ morphology and its application in heterogeneous degradation. <i>Dalton Transactions</i> , 2018, 47, 3417-3424.	3.3	33
8	Heterogeneous Photo-Fenton Degradation of Norfloxacin with Fe ₃ O ₄ -Multiwalled Carbon Nanotubes in Aqueous Solution. <i>Catalysis Letters</i> , 2017, 147, 1598-1607.	2.6	32
9	A sol-gel based molecular imprint incorporating carbon dots for fluorometric determination of nicotinic acid. <i>Mikrochimica Acta</i> , 2016, 183, 329-336.	5.0	30
10	Molecularly imprinted polymers based stir bar sorptive extraction for determination of cefaclor and cefalexin in environmental water. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 4157-4166.	3.7	29
11	Single-step preparation of fluorescent carbon nanoparticles, and their application as a fluorometric probe for quercetin. <i>Mikrochimica Acta</i> , 2014, 181, 1309-1316.	5.0	26
12	Engineered Polymeric Carbon Nitride Additive for Energy Storage Materials: A Review. <i>Advanced Functional Materials</i> , 2021, 31, 2102300.	14.9	26
13	A regenerable sorbent composed of a zeolite imidazolate framework (ZIF-8), Fe ₃ O ₄ and graphene oxide for enrichment of atorvastatin and simvastatin prior to their determination by HPLC. <i>Mikrochimica Acta</i> , 2018, 185, 141.	5.0	25
14	ZnO nanorods/Fe ₃ O ₄ -graphene oxide/metal-organic framework nanocomposite: recyclable and robust photocatalyst for degradation of pharmaceutical pollutants. <i>Environmental Science and Pollution Research</i> , 2021, 28, 21799-21811.	5.3	21
15	Turn-on fluorescent detection of captopril in urine samples based on hydrophilic hydroxypropyl β -cyclodextrin polymer. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7373-7384.	3.7	14
16	Molecularly imprinted polymeric stir bar: Preparation and application for the determination of naftopidil in plasma and urine samples. <i>Journal of Separation Science</i> , 2016, 39, 383-390.	2.5	7
17	Solid phase extraction-based magnetic carbon nitride/metal organic framework composite with high performance liquid chromatography for the determination of tyrosine kinase inhibitors in urine samples. <i>Analytical Methods</i> , 2020, 12, 4798-4805.	2.7	5