

Pierre DRAMOU

List of Publications by Year in descending order

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34
papers

1,435
citations

430442

18
h-index

414034

32
g-index

34
all docs

34
docs citations

34
times ranked

1864
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Nanotubes: Applications in Pharmacy and Medicine. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	334
2	Development of novel molecularly imprinted magnetic solid-phase extraction materials based on magnetic carbon nanotubes and their application for the determination of gatifloxacin in serum samples coupled with high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2013, 1274, 44-53.	1.8	115
3	Adsorption behavior of epirubicin hydrochloride on carboxylated carbon nanotubes. <i>International Journal of Pharmaceutics</i> , 2011, 405, 153-161.	2.6	102
4	Halloysite nanotubes in analytical sciences and in drug delivery: A review. <i>Mikrochimica Acta</i> , 2018, 185, 389.	2.5	95
5	Preparation of molecularly imprinted polymers on the surface of magnetic carbon nanotubes with a pseudo template for rapid simultaneous extraction of four fluoroquinolones in egg samples. <i>Analyst</i> , 2013, 138, 3287.	1.7	87
6	Folic acid-conjugated chitosan oligosaccharide-magnetic halloysite nanotubes as a delivery system for camptothecin. <i>Carbohydrate Polymers</i> , 2018, 197, 117-127.	5.1	83
7	Nanozymes based on metal-organic frameworks: Construction and prospects. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 133, 116080.	5.8	76
8	Magnetic carbon nanotubes: synthesis by a simple solvothermal process and application in magnetic targeted drug delivery system. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	64
9	Polymer grafted-magnetic halloysite nanotube for controlled and sustained release of cationic drug. <i>Journal of Colloid and Interface Science</i> , 2017, 505, 476-488.	5.0	59
10	QbD approach by computer aided design and response surface methodology for molecularly imprinted polymer based on magnetic halloysite nanotubes for extraction of norfloxacin from real samples. <i>Talanta</i> , 2018, 184, 266-276.	2.9	44
11	Preparation of multifunctional PEG-graft-Halloysite Nanotubes for Controlled Drug Release, Tumor Cell Targeting, and Bio-imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 322-329.	2.5	44
12	One-step fabrication of a boric acid-functionalized lanthanide metal-organic framework as a ratiometric fluorescence sensor for the selective recognition of dopamine. <i>New Journal of Chemistry</i> , 2019, 43, 1291-1298.	1.4	43
13	Development of novel amphiphilic magnetic molecularly imprinted polymers compatible with biological fluids for solid phase extraction and physicochemical behavior study. <i>Journal of Chromatography A</i> , 2013, 1317, 110-120.	1.8	35
14	Preparation of novel molecularly imprinted magnetic graphene oxide and their application for quercetin determination. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1124, 273-283.	1.2	34
15	Molecularly Imprinted Stationary Phase Prepared by Reverse Micro-Emulsion Polymerization for Selective Recognition of Gatifloxacin in Aqueous Media. <i>Journal of Chromatographic Science</i> , 2012, 50, 499-508.	0.7	33
16	Anticancer loading and controlled release of novel water-compatible magnetic nanomaterials as drug delivery agents, coupled to a computational modeling approach. <i>Journal of Materials Chemistry B</i> , 2013, 1, 4099.	2.9	32
17	Loading behavior of gatifloxacin in urine and lake water on a novel magnetic molecularly imprinted polymer used as extraction sorbent with spectrophotometric analysis. <i>Journal of Separation Science</i> , 2013, 36, 898-906.	1.3	21
18	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.	2.7	21

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19	Adsorption behavior of a computer-aid designed magnetic molecularly imprinted polymer via response surface methodology. <i>RSC Advances</i> , 2015, 5, 61161-61169.	1.7	16
20	A boric acid-functionalized lanthanide metal-organic gel: A ratiometric fluorescence probe with rapid and sensitive detection of dopamine. <i>Microchemical Journal</i> , 2021, 169, 106579.	2.3	16
21	Current review about design's impact on analytical achievements of magnetic graphene oxide nanocomposites. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 137, 116211.	5.8	15
22	Sensitive and selective detection of carbamazepine in serum samples by bionic double-antibody sandwich method based on cucurbit[7]uril and molecular imprinted polymers. <i>Biosensors and Bioelectronics</i> , 2022, 203, 114037.	5.3	12
23	Multifunctional carbon nanomaterials for camptothecin low-water soluble anticancer drug delivery. <i>New Journal of Chemistry</i> , 2018, 42, 1326-1336.	1.4	9
24	Active metal single-sites based on metal-organic frameworks: construction and chemical prospects. <i>New Journal of Chemistry</i> , 2021, 45, 1137-1162.	1.4	8
25	Study of the solvothermal method time variation effects on magnetic iron oxide nanoparticles (Fe ₃ O ₄) features. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 169, 110855.	1.9	7
26	Simultaneous extraction of anthracyclines from urine using water-compatible magnetic nanoparticles with a dummy template coupled with high performance liquid chromatography. <i>Analytical Methods</i> , 2014, 6, 4421-4429.	1.3	6
27	Study on performance of mimic uricase and its application in enzyme-free analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 6571-6580.	1.9	6
28	Degradation study of rutin as template from magnetic composite molecularly imprinted polymer supernatant samples by liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2022, 1673, 463199.	1.8	6
29	Host-guest interaction between cucurbit[6]uril and chain amino acids. <i>Chemical Physics Letters</i> , 2021, 783, 139039.	1.2	5
30	Multifunctional core-shell silica microspheres and their performance in self-carrier decomposition, sustained drug release and fluorescent bioimaging. <i>Journal of Solid State Chemistry</i> , 2018, 263, 148-156.	1.4	4
31	Simple and Efficient Detection Approach of Quercetin from Biological Matrix by Novel Surface Imprinted Polymer Based Magnetic Halloysite Nanotubes Prepared by a Sol-Gel Method. <i>Journal of Chromatographic Science</i> , 2021, 59, 681-695.	0.7	2
32	Cucurbiturils regulating Fe ₃ O ₄ -Au nanoparticles as a multi-functional platform for Cd ²⁺ sensing and nitrocompound catalysis. <i>Chemical Communications</i> , 2020, 56, 13197-13200.	2.2	1
33	Constituents and quality control parameters of the vegetable oil from <i>Cucurbita moschata</i> , Duchesne, cultivated in Cuba. <i>Planta Medica</i> , 2009, 75, .	0.7	0
34	Preparation and Application of Yttrium Nanoparticles as a Fluorescence Probe for Determination of Hesperidin. <i>Chinese Journal of Analytical Chemistry</i> , 2012, 40, 150.	0.9	0