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List of Publications by Year
in descending order

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32 papers	2,292 citations	185998 28 h-index	414034 32 g-index
32 all docs	32 docs citations	32 times ranked	2233 citing authors

#	Article	IF	Citations
1	Nano-sized FeO@SiO-molecular imprinted polymer as a sorbent for dispersive solid-phase microextraction of melatonin in the methanolic extract of , biological, and water samples. Talanta, 2021, 221, 121620.	2.9	67
2	Simultaneous selective enrichment of methylparaben, propylparaben, and butylparaben from cosmetics samples based on syringe-to-syringe magnetic fluid phase microextraction. Talanta, 2021, 221, 121547.	2.9	30
3	Highly selective magnetic dual template molecularly imprinted polymer for simultaneous enrichment of sulfadiazine and sulfathiazole from milk samples based on syringeâ€“toâ€“syringe magnetic solidâ€“phase microextraction. Talanta, 2021, 232, 122449.	2.9	39
4	A ferrofluidic hydrophobic deep eutectic solvent for the extraction of doxycycline from urine, blood plasma and milk samples prior to its determination by high-performance liquid chromatography-ultraviolet. Journal of Chromatography A, 2020, 1613, 460695.	1.8	66
5	A new approach for microextraction of trace albendazole sulfoxide drug from the samples of human plasma and urine, and water by the molecularly imprinted polymer nanoparticles combined with HPLC. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1158, 122249.	1.2	3
6	Biocompatible chitosan-zinc oxide nanocomposite based dispersive micro-solid phase extraction coupled with HPLC-UV for the determination of rosmarinic acid in the extracts of medical plants and water sample. International Journal of Biological Macromolecules, 2020, 154, 528-537.	3.6	26
7	Modeling and optimization of ultrasound-assisted high performance adsorption of Basic Fuchsin by starch-capped zinc selenide nanoparticles/AC as a novel composite using response surface methodology. International Journal of Biological Macromolecules, 2020, 152, 913-921.	3.6	47
8	Magnetic dual-template molecularly imprinted polymer based on syringe-to-syringe magnetic solid-phase microextraction for selective enrichment of p-Coumaric acid and ferulic acid from pomegranate, grape, and orange samples. Food Chemistry, 2020, 325, 126902.	4.2	30
9	Magnetic Cu: CuO-GO nanocomposite for efficient dispersive micro-solid phase extraction of polycyclic aromatic hydrocarbons from vegetable, fruit, and environmental water samples by liquid chromatographic determination. Talanta, 2020, 218, 121131.	2.9	77
10	RSM-CCD design of malachite green adsorption onto activated carbon with multimodal pore size distribution prepared from Amygdalus scoparia: Kinetic and isotherm studies. Polyhedron, 2019, 171, 464-472.	1.0	106
11	Synthesis and application of Ce-doped TiO2 nanoparticles loaded on activated carbon for ultrasound-assisted adsorption of Basic Red 46 dye. Ultrasonics Sonochemistry, 2019, 58, 104702.	3.8	78
12	Dispersive micro-solid phase extraction based on Fe₃O₄@SiO₂@Ti-MOF as a magnetic nanocomposite sorbent for the trace analysis of caffeic acid in the medical extracts of plants and water samples prior to HPLC-UV analysis. Analyst, The, 2019, 144, 4351-4361.	1.7	74
13	Application of hydrophobic deep eutectic solvent as the carrier for ferrofluid: A novel strategy for pre-concentration and determination of mefenamic acid in human urine samples by high performance liquid chromatography under experimental design optimization. Talanta, 2019, 202, 526-530.	2.9	108
14	Magnetic dispersive micro-solid phase extraction with the CuO/ZnO@Fe₃O₄-CNTs nanocomposite sorbent for the rapid pre-concentration of chlorogenic acid in the medical extract of plants, food, and water samples. Analyst, The, 2019, 144, 2684-2695.	1.7	92
15	Optimizing adsorptive removal of malachite green and methyl orange dyes from simulated wastewater by Mnâ€doped CuOâ€Nanoparticles loaded on activated carbon using CCDâ€RSM: Mechanism, regeneration, isotherm, kinetic, and thermodynamic studies. Applied Organometallic Chemistry, 2019, 33, e4768.	1.7	88
16	Multiâ€responses optimization of simultaneous adsorption of methylene blue and malachite green dyes in binary aqueous system onto Ni:FeO(OH)â€NWsâ€AC using experimental design: derivative spectrophotometry method. Applied Organometallic Chemistry, 2018, 32, e4148.	1.7	15
17	Ultrasound wave assisted adsorption of congo red using gold-magnetic nanocomposite loaded on activated carbon: Optimization of process parameters. Ultrasonics Sonochemistry, 2018, 46, 99-105.	3.8	100
18	Optimization of process parameters for determination of trace Hazardous dyes from industrial wastewaters based on nanostructures materials under ultrasound energy. Ultrasonics Sonochemistry, 2018, 40, 238-248.	3.8	69

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19	Application of artificial neural network for comparison and modeling of the ultrasonic and stirrer assisted removal of anionic dye using activated carbon supported with nanostructure material. Applied Organometallic Chemistry, 2018, 32, e4050.	1.7	2
20	Screening and optimization of highly effective ultrasound-assisted simultaneous adsorption of cationic dyes onto Mn-doped Fe3O4-nanoparticle-loaded activated carbon. Ultrasonics Sonochemistry, 2017, 34, 1-12.	3.8	165
21	Optimization and modeling of preconcentration and determination of dyes based on ultrasound assisted-dispersive liquidâ€“liquid microextraction coupled with derivative spectrophotometry. Ultrasonics Sonochemistry, 2017, 34, 27-36.	3.8	71
22	Preparation of nanomaterials for the ultrasound-enhanced removal of Pb2+ ions and malachite green dye: Chemometric optimization and modeling. Ultrasonics Sonochemistry, 2017, 34, 677-691.	3.8	121
23	Multi-responses optimization of simultaneous biosorption of cationic dyes by live yeast Yarrowia lipolytica 70562 from binary solution: Application of first order derivative spectrophotometry. Ecotoxicology and Environmental Safety, 2017, 139, 158-164.	2.9	49
24	Comparison between dispersive solid-phase and dispersive liquidâ€“liquid microextraction combined with spectrophotometric determination of malachite green in water samples based on ultrasound-assisted and preconcentration under multi-variable experimental design optimization. Ultrasonics Sonochemistry, 2017, 39, 374-383.	3.8	56
25	Highly efficient simultaneous biosorption of Hg 2+ , Pb 2+ and Cu 2+ by Live yeast Yarrowia lipolytica 70562 following response surface methodology optimization: Kinetic and isotherm study. Journal of Industrial and Engineering Chemistry, 2017, 48, 162-172.	2.9	79
26	Application of modificated magnetic nanomaterial for optimization of ultrasound-enhanced removal of Pb2+ ions from aqueous solution under experimental design: Investigation of kinetic and isotherm. Ultrasonics Sonochemistry, 2017, 36, 409-419.	3.8	50
27	Ultrasound assisted extraction of Maxilon Red GRL dye from water samples using cobalt ferrite nanoparticles loaded on activated carbon as sorbent: Optimization and modeling. Ultrasonics Sonochemistry, 2017, 38, 672-680.	3.8	68
28	The performance of nanorods material as adsorbent for removal of azo dyes and heavy metal ions: Application of ultrasound wave, optimization and modeling. Ultrasonics Sonochemistry, 2017, 34, 792-802.	3.8	153
29	Modeling and optimization of Hg²⁺ ion biosorption by live yeast Yarrowia lipolytica 70562 from aqueous solutions under artificial neural network-genetic algorithm and response surface methodology: kinetic and equilibrium study. RSC Advances, 2016, 6, 54149-54161.	1.7	90
30	Trace determination of safranin O dye using ultrasound assisted dispersive solid-phase micro extraction: Artificial neural network-genetic algorithm and response surface methodology. Ultrasonics Sonochemistry, 2016, 33, 129-140.	3.8	81
31	Application of artificial neural network and response surface methodology for the removal of crystal violet by zinc oxide nanorods loaded on activate carbon: kinetics and equilibrium study. Journal of the Taiwan Institute of Chemical Engineers, 2016, 59, 210-220.	2.7	122
32	Synthesis and characterization of ZnO-nanorods loaded onto activated carbon and its application for efficient solid phase extraction and determination of BG from water samples by micro-volume spectrophotometry. New Journal of Chemistry, 2015, 39, 9407-9414.	1.4	70