

Erhan Akkaya

List of Publications by Year in Descending Order

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Version: 2024-04-09

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11 papers	118 citations	7 h-index	10 g-index
11 ext. papers	140 ext. citations	4.5 avg, IF	3.15 L-index

#	Paper	IF	Citations
11	A powerful combination of quadruple isotope dilution strategy with dispersive magnetic solid phase extraction for the accurate and precise multi-analyte determination of tadalafil, sildenafil, avanafil and vardenafil in human plasma and urine samples using LC-ESI-Tandem MS. <i>Microchemical Journal</i> , 2020 , 159, 104833	4.8	3
10	Nano-sized magnetic Ni particles based dispersive solid-phase extraction of trace Cd before the determination by flame atomic absorption spectrometry with slotted quartz tube: a new, accurate, and sensitive quantification method. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 583	3.1	2
9	Hydride generation-flame atomic absorption spectrometric quantification of trace lead after the extraction by fatty acid functionalized Fe ₃ O ₄ nanoparticles assisted dispersive solid-phase extraction: a sensitive, precise and accurate analytical method. <i>Journal of Analytical Atomic Spectrometry</i> , 2020 , 35, 2318-2324	3.7	2
8	Accurate and sensitive determination of lead in black tea samples using cobalt magnetic particles based dispersive solid-phase microextraction prior to slotted quartz tube-flame atomic absorption spectrometry. <i>Food Chemistry</i> , 2019 , 297, 124947	8.5	15
7	Development of an analytical method based on citric acid coated magnetite nanoparticles assisted dispersive magnetic solid-phase extraction for the enrichment and extraction of sildenafil, tadalafil, vardenafil and avanafil in human plasma and urine prior to determination by LC-MS/MS. <i>Mikrochimica Acta</i> , 2019 , 166, 266-274	4.8	22
6	Simultaneous determination of 4-tert-octylphenol, chlorpyrifos-ethyl and penconazole by GC/MS after sensitive and selective preconcentration with stearic acid coated magnetic nanoparticles. <i>Microchemical Journal</i> , 2019 , 146, 1190-1194	4.8	12
5	Oleic and stearic acid-coated magnetite nanoparticles for sonication-assisted binary micro-solid phase extraction of endocrine disrupting compounds, and their quantification by GC-MS. <i>Mikrochimica Acta</i> , 2019 , 186, 849	5.8	2
4	Determination of indium using vortex assisted solid phase microextraction based on oleic acid coated magnetic nanoparticles combined with slotted quartz tube-flame atomic absorption spectrometry. <i>Microchemical Journal</i> , 2018 , 141, 7-11	4.8	17
3	A new combination for the determination of ultratrace cadmium: solid-phase microextraction by stearic acid-coated magnetic nanoparticles prior to batch-type hydride generation atomic absorption spectrometry. <i>Environmental Monitoring and Assessment</i> , 2018 , 190, 589	3.1	8
2	Sensitive determination of cadmium using solidified floating organic drop microextraction-slotted quartz tube-flame atomic absorption spectroscopy. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 513	3.1	17
1	A new method for the determination of cadmium at ultratrace levels using slotted quartz tube-flame atomic absorption spectrometry after preconcentration with stearic acid coated magnetite nanoparticles. <i>Journal of Analytical Atomic Spectrometry</i> , 2017 , 32, 2433-2438	3.7	18