

Ali Aghaei

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

272
citations

1162889
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1588896
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g-index

8
all docs

8
docs citations

8
times ranked

404
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel capacitive biosensor for cholesterol assay that uses an electropolymerized molecularly imprinted polymer. <i>Electrochimica Acta</i> , 2010, 55, 1503-1508.	2.6	109
2	A simple and selective approach for determination of trace Hg(II) using electromembrane extraction followed by graphite furnace atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2017, 128, 17-21.	1.5	34
3	Pulsed electromembrane extraction for analysis of derivatized amino acids: A powerful technique for determination of animal source of gelatin samples. <i>Talanta</i> , 2015, 136, 190-197.	2.9	32
4	Structure, chemistry and physicochemistry of lignin for material functionalization. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	28
5	Electromembrane extraction coupled to square wave anodic stripping voltammetry for selective preconcentration and determination of trace levels of As(III) in water samples. <i>Electrochimica Acta</i> , 2016, 206, 192-198.	2.6	21
6	A novel method for the preconcentration and determination of ampicillin using electromembrane microextraction followed by high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2019, 42, 3002-3008.	1.3	19
7	Electromembrane extraction and anodic stripping voltammetric determination of mercury(II) using a glassy carbon electrode modified with gold nanoparticles. <i>Mikrochimica Acta</i> , 2016, 183, 2411-2419.	2.5	15
8	Electromembrane extraction and spectrophotometric determination of As(V) in water samples. <i>Food Chemistry</i> , 2016, 212, 65-71.	4.2	14