

Marco Galesio

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

402
citations

932766

10
h-index

1125271

13
g-index

13
all docs

13
docs citations

13
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview on modern approaches to speed up protein identification workflows relying on enzymatic cleavage and mass spectrometry-based techniques. <i>Analytica Chimica Acta</i> , 2009, 650, 151-159.	2.6	93
2	A Review of Synthetic Polymer Characterization by Pyrolysis-GC-MS. <i>Chromatographia</i> , 2009, 70, 339-348.	0.7	78
3	Micro-focused ultrasonic solid-liquid extraction (1/4FUSLE) combined with HPLC and fluorescence detection for PAHs determination in sediments: optimization and linking with the analytical minimalism concept. <i>Talanta</i> , 2005, 66, 1272-1280.	2.9	72
4	Determination of Cd and Pb in biological reference materials by electrothermal atomic absorption spectrometry: A comparison of three ultrasonic-based sample treatment procedures. <i>Talanta</i> , 2006, 68, 1156-1161.	2.9	35
5	Mercury determination by FI-CV-AAS after the degradation of organomercurials with the aid of an ultrasonic field: The important role of the hypochlorite ion. <i>Talanta</i> , 2006, 68, 813-818.	2.9	20
6	Influence of the Protein Staining in the Fast Ultrasonic Sample Treatment for Protein Identification through Peptide Mass Fingerprint and Matrix-Assisted Laser Desorption Ionization Time of Flight Mass Spectrometry. <i>Journal of Proteome Research</i> , 2008, 7, 2097-2106.	1.8	20
7	Testing the variability of PSA expression by different human prostate cancer cell lines by means of a new potentiometric device employing molecularly antibody assembled on graphene surface. <i>Materials Science and Engineering C</i> , 2016, 59, 1069-1078.	3.8	19
8	Improved ultrasonic-based sample treatment for the screening of anabolic steroids by gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2375-2385.	0.7	18
9	Unravelling the role of ultrasonic energy in the enhancement of enzymatic kinetics. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 74, 9-15.	1.8	15
10	Accelerated sample treatment for screening of banned doping substances by GC-MS: ultrasonication versus microwave energy. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 861-875.	1.9	14
11	Matrix-assisted laser desorption/ionisation time of flight spectrometry for the fast screening of oxosteroids using aromatic hydrated hydrazines as versatile probes. <i>Talanta</i> , 2012, 100, 262-269.	2.9	7
12	Can sample treatments based on advanced oxidation processes assisted by high-intensity focused ultrasound be used for toxic arsenic determination in human urine by flow-injection hydride-generation atomic absorption spectrometry?. <i>Talanta</i> , 2007, 72, 968-975.	2.9	6
13	Versatile Schiff-base hydrazone fluorescent receptors: Synthesis, spectroscopy and complexation studies. <i>Inorganica Chimica Acta</i> , 2012, 380, 40-49.	1.2	5