

Mosotho J George

List of Publications by Year in descending order

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23
papers

271
citations

1040056

9
h-index

888059

17
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23
all docs

23
docs citations

23
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of Polycyclic Aromatic Hydrocarbons from Aqueous Solution Using Agitation-Assisted Liquid-Liquid Microextraction with a Floating Organic Solvent Collected via a Pasteur Pipette. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 1862-1872.	2.6	2
2	A Van Hiele Theory analysis for teaching volume of three-dimensional geometric shapes. <i>Journal of Research and Advances in Mathematics Education</i> , 2021, 6, 17-31.	1.2	0
3	Application of an agitation-assisted dispersed solvent microextraction for analysis of naphthalene and its derivatives from aqueous matrices. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 494.	2.7	0
4	Extraction of phthalic acid esters from soil samples using aqueous room temperature sonication coupled to bubble-in-drop single-drop microextraction. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 1198-1210.	3.3	9
5	Comparison of Soxhlet and reflux techniques for extraction and characterisation of potential endocrine-disrupting compounds from solid waste dumpsite soil. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 149.	2.7	7
6	Antioxidant activity of extracts from <i>Schinus molle</i> L. and <i>Gleditsia triacanthos</i> L.. <i>Journal of Medicinal Plants Research</i> , 2018, 12, 369-374.	0.4	2
7	Development of a coupled dispersive liquid-liquid micro-extraction with supported liquid phase micro-extraction for triclosan determination in wastewater. <i>Water S A</i> , 2018, 44, .	0.4	4
8	Rapid Screening of Volatile Organic Compounds from <i>Aframomum danielli</i> Seeds Using Headspace Solid Phase Microextraction Coupled to Gas Chromatography Mass Spectrometry. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-7.	1.0	5
9	Determination and quantification of phthalic acid esters from the soil collected from the municipal solid-waste dumpsite in Maseru using a simple vortex-assisted low-volume organic solvent extraction. <i>Journal of Analytical & Pharmaceutical Research</i> , 2018, 7, .	1.0	3
10	DETERMINATION OF HEAVY METAL CONTENT IN THE SOIL SAMPLE FROM THE MUNICIPAL SOLID WASTE DUMP SITE IN MASERU. <i>European Chemical Bulletin</i> , 2018, 7, 36.	2.7	1
11	Exploration of the Local Clay in Removing the Blue Textile Dye from the Blue Stream Commonly Known as "Mabolou Running through Thetsane Industrial Area, Maseru. <i>International Journal of Waste Resources</i> , 2018, 08, .	0.2	1
12	Highlighting mass spectrometric fragmentation differences and similarities between hydroxycinnamoyl-quinic acids and hydroxycinnamoyl-isocitric acids. <i>Chemistry Central Journal</i> , 2017, 11, 29.	2.6	58
13	Hollow-Fibre-Supported Dispersive Liquid-Liquid Microextraction for Determination of Atrazine and Triclosan in Aqueous Samples. <i>International Journal of Analytical Chemistry</i> , 2017, 2017, 1-8.	1.0	30
14	Extraction and Pre-concentration of Phthalic Acid Esters from Aqueous Solutions using Agitation-assisted Dispersed Binary Solvents Microextraction. <i>South African Journal of Chemistry</i> , 2017, 70, .	0.6	2
15	Application of the mixed-solvent BID-SDME technique for determination of some stilbene hormones in water downstream of a cattle slaughterhouse, using gas chromatography and mass spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2016, 96, 247-256.	3.3	9
16	Towards coupling dispersive liquid-liquid microextraction with hollow fibre liquid phase microextraction for extraction of organic pollutants of agricultural origin. <i>Analytical Chemistry Research</i> , 2016, 10, 28-32.	2.0	15
17	Development and characterisation of a modified multi-purpose pine oil detergent for a small-scale manufacturer in Lesotho. <i>African Journal of Science, Technology, Innovation and Development</i> , 2016, 8, 71-78.	1.6	1
18	Exploring the alternative sources of revenue for funding of public higher education in least developed countries - implications for National University of Lesotho. <i>International Journal of Education Economics and Development</i> , 2016, 7, 198.	0.1	0

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19	Picogram-level quantification of some growth hormones in bovine urine using mixed-solvent bubble-in-drop single drop micro-extraction. <i>Talanta</i> , 2015, 144, 445-450.	5.5	16
20	Solvent-Assisted Headspace Sampling Using Solid Phase Microextraction for the Analysis of Phenols in Water. <i>Analytical Chemistry</i> , 2015, 87, 9559-9562.	6.5	23
21	The Study of a Simple Pine-Oil Based Laboratory Prepared and Commercial Detergents Using Conductivity Measurements. <i>American Journal of Analytical Chemistry</i> , 2015, 06, 957-964.	0.9	2
22	Rapid Detection of Atrazine and Metolachlor in Farm Soils: Gas Chromatographyâ€“Mass Spectrometry-Based Analysis Using the Bubble-in-Drop Single Drop Microextraction Enrichment Method. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 7676-7681.	5.2	30
23	Bubbles in Solvent Microextraction: The Influence of Intentionally Introduced Bubbles on Extraction Efficiency. <i>Analytical Chemistry</i> , 2011, 83, 6713-6716.	6.5	51