

Josã© Manuel Nogueira

List of Publications by Year in descending order

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159
papers

7,175
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44042

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docs citations

159
times ranked

8454
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#	ARTICLE	IF	CITATIONS
1	Chemical composition and antibacterial and antioxidant properties of commercial essential oils. <i>Industrial Crops and Products</i> , 2013, 43, 587-595.	2.5	356
2	Activated carbons for the adsorption of ibuprofen. <i>Carbon</i> , 2007, 45, 1979-1988.	5.4	325
3	Antioxidant and antiacetylcholinesterase activities of five plants used as Portuguese food spices. <i>Food Chemistry</i> , 2007, 103, 778-786.	4.2	312
4	Chemical composition and bioactivity of different oregano (<i>Origanum vulgare</i>) extracts and essential oil. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 2707-2714.	1.7	226
5	Waste-derived activated carbons for removal of ibuprofen from solution: Role of surface chemistry and pore structure. <i>Bioresource Technology</i> , 2009, 100, 1720-1726.	4.8	208
6	Determination of steroid sex hormones in water and urine matrices by stir bar sorptive extraction and liquid chromatography with diode array detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1303-1311.	1.4	185
7	Considerations on ultra-trace analysis of phthalates in drinking water. <i>Water Research</i> , 2006, 40, 2572-2582.	5.3	180
8	Characterization of the aroma profile of Madeira wine by sorptive extraction techniques. <i>Analytica Chimica Acta</i> , 2005, 546, 11-21.	2.6	161
9	European pennyroyal (<i>Mentha pulegium</i>) from Portugal: Chemical composition of essential oil and antioxidant and antimicrobial properties of extracts and essential oil. <i>Industrial Crops and Products</i> , 2012, 36, 81-87.	2.5	161
10	Multi-residue screening of endocrine disrupters chemicals in water samples by stir bar sorptive extraction-liquid desorption-capillary gas chromatography-mass spectrometry detection. <i>Analytica Chimica Acta</i> , 2004, 517, 21-32.	2.6	129
11	Advances in stir bar sorptive extraction for the determination of acidic pharmaceuticals in environmental water matrices. <i>Journal of Chromatography A</i> , 2008, 1209, 10-16.	1.8	124
12	Stir-bar sorptive extraction: 15 years making sample preparation more environment-friendly. <i>TrAC - Trends in Analytical Chemistry</i> , 2015, 71, 214-223.	5.8	123
13	Novel sorption-based methodologies for static microextraction analysis: A review on SBSE and related techniques. <i>Analytica Chimica Acta</i> , 2012, 757, 1-10.	2.6	114
14	An amperometric biosensor for polyphenolic compounds in red wine. <i>Biosensors and Bioelectronics</i> , 2004, 20, 1211-1216.	5.3	113
15	Photosensitization of TiO ₂ by Ag ₂ S and its catalytic activity on phenol photodegradation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 204, 168-173.	2.0	107
16	Quantification approach for assessment of sparkling wine volatiles from different soils, ripening stages, and varieties by stir bar sorptive extraction with liquid desorption. <i>Analytica Chimica Acta</i> , 2009, 635, 214-221.	2.6	98
17	Plant extracts with anti-inflammatory properties: A new approach for characterization of their bioactive compounds and establishment of structure-antioxidant activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 1876-1883.	1.4	98
18	Phenolic composition and antioxidant activity of Rocha pear and other pear cultivars: A comparative study. <i>Journal of Functional Foods</i> , 2010, 2, 153-157.	1.6	97

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19	Adsorptive micro-extraction techniques—Novel analytical tools for trace levels of polar solutes in aqueous media. <i>Journal of Chromatography A</i> , 2010, 1217, 7303-7310.	1.8	97
20	Development, optimisation and application of polyurethane foams as new polymeric phases for stir bar sorptive extraction. <i>Journal of Chromatography A</i> , 2007, 1171, 8-14.	1.8	93
21	Development of a stir-bar-sorptive extraction—liquid desorption—large-volume injection capillary gas chromatographic—mass spectrometric method for pyrethroid pesticides in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 382, 1141-1151.	1.9	92
22	Antioxidant and antimicrobial activity of <i>Satureja montana</i> L. extracts. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 1554-1560.	1.7	84
23	Multiresidue screening of neutral pesticides in water samples by high performance liquid chromatography—electrospray mass spectrometry. <i>Analytica Chimica Acta</i> , 2004, 505, 209-215.	2.6	83
24	Phenolic composition, antioxidant potential and in vitro inhibitory activity of leaves and acorns of <i>Quercus suber</i> on key enzymes relevant for hyperglycemia and Alzheimer's disease. <i>Industrial Crops and Products</i> , 2015, 64, 45-51.	2.5	80
25	Use of experimental design in the optimization of stir bar sorptive extraction for the determination of polybrominated diphenyl ethers in environmental matrices. <i>Journal of Chromatography A</i> , 2007, 1141, 259-270.	1.8	79
26	Antioxidant and antibacterial activity of essential oil and extracts of bay laurel <i>Laurus nobilis</i> Linnaeus (Lauraceae) from Portugal. <i>Natural Product Research</i> , 2012, 26, 518-529.	1.0	79
27	In vitro antioxidant and anti-inflammatory properties of <i>Limonium algarvense</i> flowers—infusions and decoctions: A comparison with green tea (<i>Camellia sinensis</i>). <i>Food Chemistry</i> , 2016, 200, 322-329.	4.2	78
28	Antioxidant and antiacetylcholinesterase activities of essential oils from <i>Cymbopogon schoenanthus</i> L. Spreng. Determination of chemical composition by GC—mass spectrometry and ¹³ C NMR. <i>Food Chemistry</i> , 2008, 109, 630-637.	4.2	76
29	New approach on trace analysis of triclosan in personal care products, biological and environmental matrices. <i>Talanta</i> , 2008, 74, 1498-1504.	2.9	76
30	Optimization of Polyurethane Foams for Enhanced Stir Bar Sorptive Extraction of Triazinic Herbicides in Water Matrices. <i>Talanta</i> , 2008, 77, 765-773.	2.9	76
31	<i>Euphorbia denticulata</i> Lam.: A promising source of phyto-pharmaceuticals for the development of novel functional formulations. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 27-36.	2.5	76
32	Considerations on ultra trace analysis of carbamates in water samples. <i>Journal of Chromatography A</i> , 2003, 996, 133-140.	1.8	70
33	Stable isotope analysis for green coffee bean: A possible method for geographic origin discrimination. <i>Journal of Food Composition and Analysis</i> , 2009, 22, 463-471.	1.9	70
34	Composition of volatiles of banana cultivars from Madeira Island. <i>Phytochemical Analysis</i> , 2003, 14, 87-90.	1.2	68
35	Unravelling the antioxidant potential and the phenolic composition of different anatomical organs of the marine halophyte <i>Limonium algarvense</i> . <i>Industrial Crops and Products</i> , 2015, 77, 315-322.	2.5	67
36	Determination of organochlorine pesticides in vegetable matrices by stir bar sorptive extraction with liquid desorption and large volume injection-gas chromatography—mass spectrometry towards compliance with European Union directives. <i>Journal of Chromatography A</i> , 2010, 1217, 119-126.	1.8	65

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37	Searching for new sources of innovative products for the food industry within halophyte aromatic plants: In vitro antioxidant activity and phenolic and mineral contents of infusions and decoctions of <i>Crithmum maritimum</i> L.. <i>Food and Chemical Toxicology</i> , 2017, 107, 581-589.	1.8	65
38	Phytochemical Profile, Antioxidant and Cytotoxic Activities of the Carob Tree (<i>Ceratonia siliqua</i> L.) Germ Flour Extracts. <i>Plant Foods for Human Nutrition</i> , 2011, 66, 78-84.	1.4	64
39	Essential oils from micropropagated plants of <i>Lavandula viridis</i> . <i>Phytochemical Analysis</i> , 2002, 13, 4-7.	1.2	61
40	Optimisation of stir bar sorptive extraction and liquid desorption combined with large volume injection-gas chromatography-quadrupole mass spectrometry for the determination of volatile compounds in wines. <i>Analytica Chimica Acta</i> , 2008, 624, 79-89.	2.6	57
41	Phytochemical Profile and Anticholinesterase and Antimicrobial Activities of Supercritical versus Conventional Extracts of <i>Satureja montana</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 11557-11563.	2.4	56
42	Isotopes as Tracers of the Hawaiian Coffee-Producing Regions. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10239-10246.	2.4	55
43	Isololiolide, a carotenoid metabolite isolated from the brown alga <i>Cystoseira tamariscifolia</i> , is cytotoxic and able to induce apoptosis in hepatocarcinoma cells through caspase-3 activation, decreased Bcl-2 levels, increased p53 expression and PARP cleavage. <i>Phytomedicine</i> , 2016, 23, 550-557.	2.3	55
44	Effect of solution pH on the removal of clofibrac acid by cork-based activated carbons. <i>Carbon</i> , 2010, 48, 972-980.	5.4	53
45	Antioxidant and Cytotoxic Activities of Carob Tree Fruit Pulp Are Strongly Influenced by Gender and Cultivar. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7005-7012.	2.4	53
46	Anti-acetylcholinesterase and Antioxidant Activity of Essential Oils from <i>Hedychium gardnerianum</i> Sheppard ex Ker-Gawl. <i>Molecules</i> , 2012, 17, 3082-3092.	1.7	53
47	Comparison of the selectivity of different sorbent phases for bar adsorptive microextraction—Application to trace level analysis of fungicides in real matrices. <i>Journal of Chromatography A</i> , 2012, 1265, 7-16.	1.8	51
48	Combining stir bar sorptive extraction and large volume injection-gas chromatography-mass spectrometry for the determination of benzotriazole UV stabilizers in wastewater matrices. <i>Journal of Separation Science</i> , 2012, 35, 459-467.	1.3	51
49	Determination of trace levels of benzophenone-type ultra-violet filters in real matrices by bar adsorptive micro-extraction using selective sorbent phases. <i>Journal of Chromatography A</i> , 2013, 1311, 1-10.	1.8	51
50	Determination of trace levels of parabens in real matrices by bar adsorptive microextraction using selective sorbent phases. <i>Journal of Chromatography A</i> , 2014, 1348, 17-26.	1.8	47
51	Metabolic profile and biological activities of <i>Lavandula pedunculata</i> subsp. <i>lusitanica</i> (Chaytor) Franco: Studies on the essential oil and polar extracts. <i>Food Chemistry</i> , 2013, 141, 2501-2506.	4.2	45
52	Determination of glyoxal and methylglyoxal in environmental and biological matrices by stir bar sorptive extraction with in-situ derivatization. <i>Journal of Chromatography A</i> , 2007, 1169, 47-52.	1.8	44
53	Biological Activities and Chemical Composition of Methanolic Extracts of Selected Autochthonous Microalgae Strains from the Red Sea. <i>Marine Drugs</i> , 2015, 13, 3531-3549.	2.2	44
54	Stir-bar-sorptive extraction and liquid desorption combined with large-volume injection gas chromatography-mass spectrometry for ultra-trace analysis of musk compounds in environmental water matrices. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 1853-1862.	1.9	43

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55	Powdered activated carbons as effective phases for bar adsorptive micro-extraction (BA $\frac{1}{4}$ E) to monitor levels of triazinic herbicides in environmental water matrices. <i>Talanta</i> , 2011, 83, 1643-1649.	2.9	43
56	Wild vs cultivated halophytes: Nutritional and functional differences. <i>Food Chemistry</i> , 2020, 333, 127536.	4.2	43
57	Potentialities of two solventless extraction approaches—Stir bar sorptive extraction and headspace solid-phase microextraction for determination of higher alcohol acetates, isoamyl esters and ethyl esters in wines. <i>Talanta</i> , 2009, 80, 622-630.	2.9	41
58	Cork-based activated carbons as supported adsorbent materials for trace level analysis of ibuprofen and clofibrac acid in environmental and biological matrices. <i>Journal of Chromatography A</i> , 2011, 1218, 6263-6270.	1.8	40
59	Non-toxic <i>Salvia sclareoides</i> Brot. extracts as a source of functional food ingredients: Phenolic profile, antioxidant activity and prion binding properties. <i>Food Chemistry</i> , 2012, 132, 1930-1935.	4.2	38
60	Development of a bar adsorptive micro-extraction—large-volume injection—gas chromatography—mass spectrometric method for pharmaceuticals and personal care products in environmental water matrices. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 1355-1364.	1.9	38
61	Chemical composition of essential oil of <i>Psidium guajava</i> L. growing in Tunisia. <i>Industrial Crops and Products</i> , 2014, 52, 29-31.	2.5	38
62	Novel in vitro and in silico insights of the multi-biological activities and chemical composition of <i>Bidens tripartita</i> L.. <i>Food and Chemical Toxicology</i> , 2018, 111, 525-536.	1.8	38
63	Photoactive extracts from <i>Thevetia peruviana</i> with antifungal properties against <i>Cladosporium cucumerinum</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2003, 70, 51-54.	1.7	37
64	Nitrogen donor ligands bearing N—H groups: Effect on catalytic and cytotoxic activity of molybdenum β -3-allyldicarbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3411-3418.	0.8	37
65	Combining stir bar sorptive extraction and MEKC for the determination of polynuclear aromatic hydrocarbons in environmental and biological matrices. <i>Electrophoresis</i> , 2006, 27, 4694-4702.	1.3	36
66	New strategies to screen for endocrine-disrupting chemicals in the Portuguese marine environment utilizing large volume injection—capillary gas chromatography—mass spectrometry combined with retention time locking libraries (LVI—GC—MS—RTL). <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 2569-2583.	1.9	35
67	Biochemical profile and in vitro neuroprotective properties of <i>Carpobrotus edulis</i> L., a medicinal and edible halophyte native to the coast of South Africa. <i>South African Journal of Botany</i> , 2017, 111, 222-231.	1.2	35
68	Determination of steroid sex hormones in real matrices by bar adsorptive microextraction (BA $\frac{1}{4}$ E). <i>Talanta</i> , 2015, 136, 145-154.	2.9	34
69	Unlocking the <i>in vitro</i> anti-inflammatory and antidiabetic potential of <i>Polygonum maritimum</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 1348-1357.	1.3	33
70	Extracts from <i>Quercus</i> sp. acorns exhibit in vitro neuroprotective features through inhibition of cholinesterase and protection of the human dopaminergic cell line SH-SY5Y from hydrogen peroxide-induced cytotoxicity. <i>Industrial Crops and Products</i> , 2013, 45, 114-120.	2.5	32
71	Bar adsorptive microextraction (BA $\frac{1}{4}$ E) coated with mixed sorbent phases—Enhanced selectivity for the determination of non-steroidal anti-inflammatory drugs in real matrices in combination with capillary electrophoresis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1008, 115-124.	1.2	32
72	<i>In vitro</i> antioxidant and inhibitory activity of water decoctions of carob tree (<i>Ceratonia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2155-2159.	1.0	31

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73	Lipid composition and some bioactivities of 3 newly isolated microalgae (<i>Tetraselmis</i> sp. IMP3,) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	1.1	31
74	Analysis of the Volatiles Emitted by Whole Flowers and Isolated Flower Organs of the Carob Tree Using HS-SPME-GC/MS. <i>Journal of Chemical Ecology</i> , 2006, 32, 929-942.	0.9	30
75	Improvements on bar adsorptive microextraction (BA ^{1/4} E) technique – Application for the determination of insecticide repellents in environmental water matrices. <i>Talanta</i> , 2014, 120, 126-134.	2.9	30
76	Down-regulation of fatty acid synthase increases the resistance of <i>Saccharomyces cerevisiae</i> cells to H ₂ O ₂ . <i>Free Radical Biology and Medicine</i> , 2007, 43, 1458-1465.	1.3	28
77	Determination of short-chain carbonyl compounds in drinking water matrices by bar adsorptive micro-extraction (BA ^{1/4} E) with in situ derivatization. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 3155-3163.	1.9	28
78	An Oligosilsesquioxane Cage Functionalized with Molybdenum(II) Organometallic Fragments. <i>Organometallics</i> , 2012, 31, 4495-4503.	1.1	28
79	Analytical Characterization of Madeira Wine. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 566-575.	2.4	27
80	New-generation bar adsorptive microextraction (BA ^{1/4} E) devices for a better eco-user-friendly analytical approach – Application for the determination of antidepressant pharmaceuticals in biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 126-134.	1.4	26
81	High throughput bar adsorptive microextraction: A novel cost-effective tool for monitoring benzodiazepines in large number of biological samples. <i>Talanta</i> , 2019, 199, 195-202.	2.9	26
82	Determination of tributyltin in environmental water matrices using stir bar sorptive extraction with in-situ derivatisation and large volume injection-gas chromatography – mass spectrometry. <i>Talanta</i> , 2014, 126, 8-11.	2.9	25
83	Potentialities of polyurethane foams for trace level analysis of triazinic metabolites in water matrices by stir bar sorptive extraction. <i>Journal of Chromatography A</i> , 2010, 1217, 3707-3710.	1.8	23
84	Atmospheric Trends of CO and CH ₄ from Extreme Wildfires in Portugal Using Sentinel-5P TROPOMI Level-2 Data. <i>Fire</i> , 2021, 4, 25.	1.2	23
85	Refining and Separation of Crude Tall-Oil Components. <i>Separation Science and Technology</i> , 1996, 31, 2307-2316.	1.3	21
86	Enhancement for trace analysis of sulfonamide antibiotics in water matrices using bar adsorptive microextraction (BA ^{1/4} E). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 593-599.	1.4	21
87	Base-metals and organic content in stream sediments in the vicinity of a landfill. <i>Applied Geochemistry</i> , 2004, 19, 137-151.	1.4	20
88	Organotin speciation in environmental matrices by automated on-line hydride generation-programmed temperature vaporization-capillary gas chromatography – mass spectrometry detection. <i>Journal of Chromatography A</i> , 2005, 1094, 130-137.	1.8	20
89	<i>In vitro</i> Antitumoral Activity of Compounds Isolated from <i>Artemisia gorgonum</i> Webb. <i>Phytotherapy Research</i> , 2014, 28, 1329-1334.	2.8	20
90	Determination of mitragynine in urine matrices by bar adsorptive microextraction and HPLC analysis. <i>Talanta</i> , 2015, 144, 105-109.	2.9	19

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91	Coupling sea lavender (<i>Limonium algarvense</i> Erben) and green tea (<i>Camellia sinensis</i> (L.) Kuntze) to produce an innovative herbal beverage with enhanced enzymatic inhibitory properties. <i>South African Journal of Botany</i> , 2019, 120, 87-94.	1.2	19
92	Headspace-SPME of in vitro shoot-cultures and micropropagated plants of <i>Lavandula viridis</i> . <i>Biologia Plantarum</i> , 2008, 52, 133-136.	1.9	18
93	Development and Application of Stir Bar Sorptive Extraction with Polyurethane Foams for the Determination of Testosterone and Methenolone in Urine Matrices. <i>Journal of Chromatographic Science</i> , 2011, 49, 297-302.	0.7	18
94	Application of bar adsorptive microextraction (BA μ ME) for anti-doping control screening of anabolic steroids in urine matrices. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 969, 35-41.	1.2	18
95	Analysis of methylglyoxal in water and biological matrices by capillary zone electrophoresis with diode array detection. <i>Electrophoresis</i> , 2005, 26, 1760-1767.	1.3	17
96	Profiling of antioxidant potential and phytoconstituents of <i>Plantago coronopus</i> . <i>Brazilian Journal of Biology</i> , 2017, 77, 632-641.	0.4	17
97	Levels of tributyltin in sediments from Tagus estuary nature reserve. <i>Estuaries and Coasts</i> , 2003, 26, 798-802.	1.7	16
98	Plumbagin recovery from field specimens of <i>Drosophyllum lusitanicum</i> (L.) Link. <i>Phytochemical Analysis</i> , 2008, 19, 229-235.	1.2	16
99	Phenol electrooxidation on Fe μ Co μ O μ thin film electrodes in alkaline medium. <i>Chemosphere</i> , 2012, 86, 341-347.	4.2	16
100	Determination of Phenol Compounds In Surface Water Matrices by Bar Adsorptive Microextraction-High Performance Liquid Chromatography-Diode Array Detection. <i>Molecules</i> , 2014, 19, 9369-9379.	1.7	16
101	Sea rose (<i>Armeria pungens</i> (Link) Hoffmanns. & Link) as a potential source of innovative industrial products for anti-ageing applications. <i>Industrial Crops and Products</i> , 2018, 121, 250-257.	2.5	16
102	A comparative study of the in vitro enzyme inhibitory and antioxidant activities of <i>Butea monosperma</i> (Lam.) Taub. and <i>Sesbania grandiflora</i> (L.) Poiret from Pakistan: New sources of natural products for public health problems. <i>South African Journal of Botany</i> , 2019, 120, 146-156.	1.2	16
103	Development of a Powdered Activated Carbon in Bar Adsorptive Micro-Extraction for the Analysis of Morphine and Codeine in Human Urine. <i>Journal of Chromatographic Science</i> , 2012, 50, 574-581.	0.7	15
104	Insight into the biological properties and phytochemical composition of <i>Ballota macrodonta</i> Boiss. et Balansa, an endemic medicinal plant from Turkey. <i>Industrial Crops and Products</i> , 2018, 113, 422-428.	2.5	15
105	Photocatalytic degradation of acetaminophen and caffeine using magnetite μ hematite combined nanoparticles: kinetics and mechanisms. <i>Environmental Science and Pollution Research</i> , 2021, 28, 17228-17243.	2.7	15
106	Recovery of high purity plumbagin from <i>Drosera intermedia</i> . <i>Industrial Crops and Products</i> , 2012, 35, 257-260.	2.5	14
107	Static headspace analysis using polyurethane phases μ Application to roasted coffee volatiles characterization. <i>Talanta</i> , 2012, 89, 521-525.	2.9	13
108	Bar adsorptive microextraction technique - application for the determination of pharmaceuticals in real matrices. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2093-2106.	1.9	13

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109	Bar adsorptive microextraction coated with multi-walled carbon nanotube phases - Application for trace analysis of pharmaceuticals in environmental waters. <i>Journal of Chromatography A</i> , 2019, 1600, 17-22.	1.8	13
110	Preparation of lead and tin oxide thin films by spin coating and their application on the electrodegradation of organic pollutants. <i>Journal of Solid State Electrochemistry</i> , 2006, 10, 41-47.	1.2	12
111	Application of bar adsorptive microextraction to determine trace organic micro-pollutants in environmental water matrices. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 484-498.	1.8	12
112	Hollow fiber microextraction: a new hybrid microextraction technique for trace analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 2911-2920.	1.9	12
113	First report of the <i>in vitro</i> antileishmanial properties of extremophile plants from the Algarve Coast. <i>Natural Product Research</i> , 2018, 32, 600-604.	1.0	12
114	Sex and developmental stage of carob flowers affects composition of volatiles. <i>Journal of Horticultural Science and Biotechnology</i> , 2004, 79, 689-692.	0.9	11
115	Determination of trace levels of triazines in corn matrices by bar adsorptive microextraction with a molecularly imprinted polymer. <i>Journal of Separation Science</i> , 2016, 39, 756-761.	1.3	11
116	Supercritical Carbon Dioxide Extraction, Antioxidant Activity, and Fatty Acid Composition of Bran Oil from Rice Varieties Cultivated in Portugal. <i>Separations</i> , 2021, 8, 115.	1.1	11
117	Chromatographic methods for the analysis of crude tall-oil. <i>Journal of High Resolution Chromatography</i> , 1995, 18, 425-432.	2.0	10
118	Optimization and validation by SPE-CGC-MSD of the analysis of tributyltin in environmental samples. <i>Journal of Separation Science</i> , 2001, 13, 48-53.	1.0	10
119	Influence of salt stress on essential oil yield and composition of lemon grass (<i>Cymbopogon</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 108-117.	1.0	10
120	Combining bar adsorptive microextraction with capillary electrophoresis Application for the determination of phenolic acids in food matrices. <i>Electrophoresis</i> , 2014, 35, 2488-2494.	1.3	10
121	Exploring <i>Caralluma europaea</i> (Guss.) N.E.Br. as a potential source of bioactive molecules: In vitro antioxidant and antidiabetic properties, and phenolic profile of crude extracts and fractions. <i>Industrial Crops and Products</i> , 2019, 139, 111527.	2.5	10
122	Seasonal Variations of the Nutritive Value and Phytotherapeutic Potential of <i>Cladium mariscus</i> L. (Pohl.) Targeting Ruminant's Production. <i>Plants</i> , 2021, 10, 556.	1.6	10
123	Chemical Variability of Two Essential Oils of Tunisian Rue: <i>Ruta montana</i> and <i>Ruta chalepensis</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014, 17, 445-451.	0.7	9
124	High throughput bar adsorptive microextraction: A simple and effective analytical approach for the determination of nicotine and cotinine in urine samples. <i>Journal of Chromatography A</i> , 2020, 1615, 460750.	1.8	9
125	Application of Bar Adsorptive Microextraction for the Determination of Levels of Tricyclic Antidepressants in Urine Samples. <i>Molecules</i> , 2021, 26, 3101.	1.7	9
126	EPTIS: The new European database of proficiency testing schemes for analytical laboratories. <i>TrAC - Trends in Analytical Chemistry</i> , 2001, 20, 457-461.	5.8	8

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127	Bar Adsorptive Microextraction Coated with Carbon-Based Phase Mixtures for Performance-Enhancement to Monitor Selected Benzotriazoles, Benzothiazoles, and Benzenesulfonamides in Environmental Water Matrices. <i>Molecules</i> , 2020, 25, 2133.	1.7	8
128	Comparison of quantitative methods for analysis of resinic acids in crude Tall-Oil. <i>Fresenius' Journal of Analytical Chemistry</i> , 1994, 350, 379-383.	1.5	7
129	A Fast and Validated High Throughput Bar Adsorptive Microextraction (HT-BA μ E) Method for the Determination of Ketamine and Norketamine in Urine Samples. <i>Molecules</i> , 2020, 25, 1438.	1.7	7
130	Application of Microextraction-Based Techniques for Screening-Controlled Drugs in Forensic Context—A Review. <i>Molecules</i> , 2021, 26, 2168.	1.7	7
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