

# Josã© Manuel Nogueira

## List of Publications by Year in descending order

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159  
papers

7,175  
citations

43973

48  
h-index

66788

78  
g-index

159  
all docs

159  
docs citations

159  
times ranked

8454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple Analytical Strategy for Screening Three Synthetic Cathinones (Î±-PVT, Î±-PVP, and MDPV) in Oral Fluids. <i>Analytica</i> A Journal of Analytical Chemistry and Chemical Analysis, 2022, 3, 14-23.	0.8	1
2	Seasonal Variations of the Nutritive Value and Phytotherapeutic Potential of <i>Cladium mariscus</i> L. (Pohl.) Targeting Ruminantâ€™s Production. <i>Plants</i> , 2021, 10, 556.	1.6	10
3	Application of Microextraction-Based Techniques for Screening-Controlled Drugs in Forensic Contextâ€™ A Review. <i>Molecules</i> , 2021, 26, 2168.	1.7	7
4	Atmospheric Trends of CO and CH4 from Extreme Wildfires in Portugal Using Sentinel-5P TROPOMI Level-2 Data. <i>Fire</i> , 2021, 4, 25.	1.2	23
5	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
6	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
7	Photocatalytic degradation of acetaminophen and caffeine using magnetiteâ€™ hematite combined nanoparticles: kinetics and mechanisms. <i>Environmental Science and Pollution Research</i> , 2021, 28, 17228-17243.	2.7	15
8	<i>In vitro</i> enzyme inhibitory and anti-oxidant properties, cytotoxicity and chemical composition of the halophyte <i>Malcolmia littorea</i> (L.) R.Br. (Brassicaceae). <i>Natural Product Research</i> , 2021, 35, 4753-4756.	1.0	4
9	Evaluation of <i>Marrubium vulgare</i> Growing Wild in Tunisia for Its Potential as a Dietary Supplement. <i>Foods</i> , 2021, 10, 2864.	1.9	4
10	Dual-hollow fiber microextraction (dual-HF <sup>1/4</sup> E) - application for monitoring trace levels of organochlorine pesticides in real matrices. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 1402-1414.	1.8	1
11	Evaluation of Î±- and Î²-Endosulfan Residues in Teas and Yerba Mate Infusions by Bar Adsorptive Microextraction and Large Volume Injection-Gas Chromatography Mass Spectrometry. <i>Journal of the Brazilian Chemical Society</i> , 2020, , .	0.6	0
12	An Overview on the Properties of <i>Ximenia</i> Oil Used as Cosmetic in Angola. <i>Biomolecules</i> , 2020, 10, 18.	1.8	6
13	Lipid composition and some bioactivities of 3 newly isolated microalgae ( <i>Tetraselmis</i> sp. IMP3,) Tj ETQq1 1 0.784314 rgBT /Overlock 1.1 31	1.1	31
14	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
15	Wild vs cultivated halophytes: Nutritional and functional differences. <i>Food Chemistry</i> , 2020, 333, 127536.	4.2	43
16	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
17	Carbon-Based Sorbent Coatings for the Determination of Pharmaceutical Compounds by Bar Adsorptive Microextraction. <i>ACS Applied Bio Materials</i> , 2020, 3, 2078-2091.	2.3	5
18	A Fast and Validated High Throughput Bar Adsorptive Microextraction (HT-BA <sup>1/4</sup> E) Method for the Determination of Ketamine and Norketamine in Urine Samples. <i>Molecules</i> , 2020, 25, 1438.	1.7	7

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19	Adsorption Properties of Activated Biochars Produced from Agro-industrial Residual Biomass. International Journal of Advanced Engineering Research and Science, 2020, 7, 121-129.	0.0	1
20	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. Industrial Crops and Products, 2019, 139, 111527.	2.5	10
21	High throughput bar adsorptive microextraction: A novel cost-effective tool for monitoring benzodiazepines in large number of biological samples. Talanta, 2019, 199, 195-202.	2.9	26
22	Bar adsorptive microextraction coated with multi-walled carbon nanotube phases - Application for trace analysis of pharmaceuticals in environmental waters. Journal of Chromatography A, 2019, 1600, 17-22.	1.8	13
23	Multi-Spheres Adsorptive Microextraction (MSA <sup>1/4</sup> E) Application of a Novel Analytical Approach for Monitoring Chemical Anthropogenic Markers in Environmental Water Matrices. Molecules, 2019, 24, 931.	1.7	3
24	Determination of Hydrophilic UV Filters in Real Matrices Using New-Generation Bar Adsorptive Microextraction Devices. Separations, 2019, 6, 45.	1.1	6
25	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. South African Journal of Botany, 2019, 120, 146-156.	1.2	16
26	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. South African Journal of Botany, 2019, 120, 87-94.	1.2	19
27	New-generation bar adsorptive microextraction (BA <sup>1/4</sup> E) devices for a better eco-user-friendly analytical approach Application for the determination of antidepressant pharmaceuticals in biological fluids. Journal of Pharmaceutical and Biomedical Analysis, 2018, 153, 126-134.	1.4	26
28	Insight into the biological properties and phytochemical composition of <i>Ballota macrodonta</i> Boiss. et Balansa, an endemic medicinal plant from Turkey. Industrial Crops and Products, 2018, 113, 422-428.	2.5	15
29	Hollow fiber microextraction: a new hybrid microextraction technique for trace analysis. Analytical and Bioanalytical Chemistry, 2018, 410, 2911-2920.	1.9	12
30	First report of the in vitro antileishmanial properties of extremophile plants from the Algarve Coast. Natural Product Research, 2018, 32, 600-604.	1.0	12
31	Novel in vitro and in silico insights of the multi-biological activities and chemical composition of <i>Bidens tripartita</i> L.. Food and Chemical Toxicology, 2018, 111, 525-536.	1.8	38
32	Sea rose ( <i>Armeria pungens</i> (Link) Hoffmanns. & Link) as a potential source of innovative industrial products for anti-ageing applications. Industrial Crops and Products, 2018, 121, 250-257.	2.5	16
33	Application of polyurethane-based devices as sorption-desorption phases for microextraction analysis The all-in-one microextraction concept. Journal of Chromatography A, 2017, 1485, 1-7.	1.8	3
34	Bar adsorptive microextraction technique - application for the determination of pharmaceuticals in real matrices. Analytical and Bioanalytical Chemistry, 2017, 409, 2093-2106.	1.9	13
35	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.. Food and Chemical Toxicology, 2017, 107, 581-589.	1.8	65
36	Application of bar adsorptive microextraction to determine trace organic micro-pollutants in environmental water matrices. International Journal of Environmental Analytical Chemistry, 2017, 97, 484-498.	1.8	12

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37	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
38	Unlocking the in vitro anti-inflammatory and antidiabetic potential of <i>Polygonum maritimum</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 1348-1357.	1.3	33
39	<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
40	Monitoring trace levels of hydroxy aromatic compounds in urine matrices by bar adsorptive microextraction (BA $\frac{1}{4}$ E). <i>Analytical Methods</i> , 2017, 9, 5260-5265.	1.3	4
41	Stir Bar Sorptive Extraction. <i>Comprehensive Analytical Chemistry</i> , 2017, 76, 463-481.	0.7	3
42	Profiling of antioxidant potential and phytoconstituents of <i>Plantago coronopus</i> . <i>Brazilian Journal of Biology</i> , 2017, 77, 632-641.	0.4	17
43	Enhancement for trace analysis of sulfonamide antibiotics in water matrices using bar adsorptive microextraction (BA $\frac{1}{4}$ E). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 593-599.	1.4	21
44	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
45	Determination of Trace Levels of Irgarol in Estuarine Water Matrices by Bar Adsorptive Microextraction. <i>Journal of Chromatographic Science</i> , 2016, 54, 1453-1459.	0.7	0
46	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
47	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
48	Isolololide, 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
49	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
50	in vitro antioxidant and inhibitory activity of water decoctions of carob tree ( <i>Ceratonia</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2155-2159.	1.0	31
51	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
52	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
53	Determination of mitragynine in urine matrices by bar adsorptive microextraction and HPLC analysis. <i>Talanta</i> , 2015, 144, 105-109.	2.9	19
54	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

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55	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
56	Novel insights for permeant lead structures through in vitro skin diffusion assays of <i>Prunus lusitana</i> L., the Portugal Laurel. <i>Journal of Molecular Structure</i> , 2015, 1079, 327-336.	1.8	5
57	Application of Bar Adsorptive Microextraction-Large-Volume Injection-Gas Chromatography-Mass Spectrometric Method for the Determination of Trace Levels of Agrochemicals in Real Matrices. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	0
58	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
59	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
60	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
61	<sc><i>In vitro</i></sc> Antitumoral Activity of Compounds Isolated from <sc><i>Artemisia gorgonum</i></sc> Webb. <i>Phytotherapy Research</i> , 2014, 28, 1329-1334.	2.8	20
62	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
63	Improvements on bar adsorptive microextraction (BA <sup>1/4</sup> E) technique—Application for the determination of insecticide repellents in environmental water matrices. <i>Talanta</i> , 2014, 120, 126-134.	2.9	30
64	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
65	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
66	Application of bar adsorptive microextraction (BA <sup>1/4</sup> E) 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
67	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
68	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
69	Chemical composition and antibacterial and antioxidant properties of commercial essential oils. <i>Industrial Crops and Products</i> , 2013, 43, 587-595.	2.5	356
70	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
71	Metabolic profile and biological activities of <i>Lavandula pedunculata</i> subsp. <i>lusitana</i> (Chaytor) Franco: Studies on the essential oil and polar extracts. <i>Food Chemistry</i> , 2013, 141, 2501-2506.	4.2	45
72	Microextração adsorptiva em barra (BA <sup>1/4</sup> E): Um conceito analítico inovador para microextração estática. <i>Scientia Chromatographica</i> , 2013, 5, 275-283.	0.2	6

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73	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
74	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
75	An Oligosilsesquioxane Cage Functionalized with Molybdenum(II) Organometallic Fragments. <i>Organometallics</i> , 2012, 31, 4495-4503.	1.1	28
76	Static headspace analysis using polyurethane phases — Application to roasted coffee volatiles characterization. <i>Talanta</i> , 2012, 89, 521-525.	2.9	13
77	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
78	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
79	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
80	Phenol electrooxidation on Fe—Co <sub>3</sub> O <sub>4</sub> thin film electrodes in alkaline medium. <i>Chemosphere</i> , 2012, 86, 341-347.	4.2	16
81	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
82	Recovery of high purity plumbagin from <i>Drosera intermedia</i> . <i>Industrial Crops and Products</i> , 2012, 35, 257-260.	2.5	14
83	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
84	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
85	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
86	Extração Sortiva em Barra de Agitação (SBSE): Uma metodologia inovadora para microextração estática. <i>Scientia Chromatographica</i> , 2012, 4, 259-269.	0.2	3
87	Isotopes as Tracers of the Hawaiian Coffee-Producing Regions. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10239-10246.	2.4	55
88	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
89	Influence of salt stress on essential oil yield and composition of lemon grass ( <i>Cymbopogon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 108-117.	1.0	10
90	Powdered activated carbons as effective phases for bar adsorptive micro-extraction (BAE) to monitor levels of triazinic herbicides in environmental water matrices. <i>Talanta</i> , 2011, 83, 1643-1649.	2.9	43



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91	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
92	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
93	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
94	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
95	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
96	Determination of short-chain carbonyl compounds in drinking water matrices by bar adsorptive micro-extraction (BA $\mu$ E) with in situ derivatization. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 3155-3163.	1.9	28
97	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
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	Photosensitization of TiO <sub>2</sub> by Ag <sub>2</sub> S and its catalytic activity on phenol photodegradation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 204, 168-173.	2.0	107
106	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
107	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
108	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

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109	Antimicrobial activity of <i>Drosophyllum lusitanicum</i> , an endemic Mediterranean insectivorous plant. <i>Natural Product Research</i> , 2009, 23, 219-229.	1.0	6
110	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
111	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
112	Plumbagin recovery from field specimens of <i>Drosophyllum lusitanicum</i> (L.) link. <i>Phytochemical Analysis</i> , 2008, 19, 229-235.	1.2	16
113	Nitrogen donor ligands bearing N-H groups: Effect on catalytic and cytotoxic activity of molybdenum $\eta^3$ -allyldicarbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3411-3418.	0.8	37
114	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
115	Antioxidant and antiacetylcholinesterase activities of essential oils from <i>Cymbopogon schoenanthus</i> L. Spreng. Determination of chemical composition by GC-mass spectrometry and $^{13}\text{C}$ NMR. <i>Food Chemistry</i> , 2008, 109, 630-637.	4.2	76
116	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
117	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
118	Insecticidal activity of leaf extracts from <i>Drosophyllum lusitanicum</i> against <i>Liriomyza trifolii</i> (Burgess) (Diptera: Agromyzidae). <i>Journal of Horticultural Science and Biotechnology</i> , 2008, 83, 653-657.	0.9	6
119	Analysis of Chemical Constituents of <i>Tithonia Rotundifolia</i> Leaf Essential Oil Found in Nigeria. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.2	0
120	The Mutual Effect of Iron(III) and Silver(I) Species in Concentrated Chloride Medium. <i>Separation Science and Technology</i> , 2007, 42, 1267-1282.	1.3	4
121	Activated carbons for the adsorption of ibuprofen. <i>Carbon</i> , 2007, 45, 1979-1988.	5.4	325
122	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
123	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
124	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
125	Antioxidant and antiacetylcholinesterase activities of five plants used as Portuguese food spices. <i>Food Chemistry</i> , 2007, 103, 778-786.	4.2	312
126	Down-regulation of fatty acid synthase increases the resistance of <i>Saccharomyces cerevisiae</i> cells to H <sub>2</sub> O <sub>2</sub> . <i>Free Radical Biology and Medicine</i> , 2007, 43, 1458-1465.	1.3	28



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127	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
128	Considerations on ultra-trace analysis of phthalates in drinking water. <i>Water Research</i> , 2006, 40, 2572-2582.	5.3	180
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