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List of Publications by Year in descending order

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70
papers

3,709
citations

159585

30
h-index

128289

60
g-index

71
all docs

71
docs citations

71
times ranked

4228
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical analysis and quality control of Ginkgo biloba leaves, extracts, and phytopharmaceuticals. Journal of Chromatography A, 2009, 1216, 2002-2032.	3.7	473
2	Antioxidant activity of extracts obtained by different isolation procedures from some aromatic herbs grown in Lithuania. Journal of the Science of Food and Agriculture, 1998, 77, 140-146.	3.5	455
3	Chemical analysis of Ginkgo biloba leaves and extracts. Journal of Chromatography A, 2002, 967, 21-55.	3.7	450
4	An On-Line HPLC Method for Detection of Radical Scavenging Compounds in Complex Mixtures. Analytical Chemistry, 2000, 72, 2323-2328.	6.5	225
5	Antioxidant activity assays on-line with liquid chromatography. Journal of Chromatography A, 2008, 1210, 121-134.	3.7	163
6	Ginkgolides and bilobalide: Their physical, chromatographic and spectroscopic properties. Bioorganic and Medicinal Chemistry, 2005, 13, 5001-5012.	3.0	122
7	The essential oil of patchouli, <i>Pogostemon cablin</i> : A review. Flavour and Fragrance Journal, 2018, 33, 6-51.	2.6	105
8	Antioxidant activity screening of extracts from <i>Sideritis</i> species (Labiatae) grown in Bulgaria. Journal of the Science of Food and Agriculture, 2003, 83, 809-819.	3.5	76
9	Rapid control of Chinese star anise fruits and teas for neurotoxic anisatin by Direct Analysis in Real Time high resolution mass spectrometry. Journal of Chromatography A, 2012, 1259, 179-186.	3.7	74
10	Multiplex surface plasmon resonance biosensing and its transferability towards imaging nanoplasmonics for detection of mycotoxins in barley. Analyst, The, 2016, 141, 1307-1318.	3.5	66
11	Chemical and enzymatic hydrolysis of anthraquinone glycosides from madder roots. Phytochemical Analysis, 2003, 14, 137-144.	2.4	63
12	Low-field benchtop NMR spectroscopy: status and prospects in natural product analysis.	2.4	63
13	Quantitation of bilobalide and ginkgolides A, B, C and J by means of nuclear magnetic resonance spectroscopy. Phytochemical Analysis, 1993, 4, 261-268.	2.4	62
14	Visual and odour cues: plant responses to pollination and herbivory affect the behaviour of flower visitors. Functional Ecology, 2016, 30, 431-441.	3.6	61
15	Reproductive escape: annual plant responds to butterfly eggs by accelerating seed production. Functional Ecology, 2013, 27, 245-254.	3.6	60
16	Loss of essential oil of tarragon (<i>Artemisia dracuncululus</i> L.) due to drying. Journal of the Science of Food and Agriculture, 2006, 86, 2543-2550.	3.5	55
17	Isolation, identification and activity of natural antioxidants from horehound (<i>Marrubium vulgare</i> L.) cultivated in Lithuania. Food Chemistry, 2012, 130, 695-701.	8.2	54
18	Key steps towards the oriented immobilization of antibodies using boronic acids. Analyst, The, 2015, 140, 6467-6472.	3.5	52

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19	Recent developments in the rapid analysis of plants and tracking their bioactive constituents. <i>Phytochemistry Reviews</i> , 2009, 8, 387-399.	6.5	50
20	A DNA-based strategy for dynamic positional enzyme immobilization inside fused silica microchannels. <i>Chemical Science</i> , 2011, 2, 1278.	7.4	47
21	Antioxidant activity of <i>Potentilla fruticosa</i> . <i>Journal of the Science of Food and Agriculture</i> , 2004, 84, 1997-2009.	3.5	45
22	Fungal Biotransformation Products of Dehydroabietic Acid. <i>Journal of Natural Products</i> , 2007, 70, 154-159.	3.0	45
23	Analysis of Mycotoxins in Beer Using a Portable Nanostructured Imaging Surface Plasmon Resonance Biosensor. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8263-8271.	5.2	43
24	Alternative solvents can make preparative liquid chromatography greener. <i>Green Chemistry</i> , 2015, 17, 4073-4081.	9.0	42
25	Fungal bio-treatment of spruce wood with <i>Trametes versicolor</i> for pitch control: Influence on extractive contents, pulping process parameters, paper quality and effluent toxicity. <i>Bioresource Technology</i> , 2007, 98, 302-311.	9.6	41
26	Colony formation in <i>Scenedesmus</i> : a literature overview and further steps towards the chemical characterisation of the <i>Daphnia</i> kairomone. <i>Hydrobiologia</i> , 2003, 491, 241-254.	2.0	35
27	Chemometric analysis of comprehensive LC-MS data: Resolution of triacylglycerol structural isomers in corn oil. <i>Talanta</i> , 2016, 160, 624-635.	5.5	34
28	Biochip Spray: Simplified Coupling of Surface Plasmon Resonance Biosensing and Mass Spectrometry. <i>Analytical Chemistry</i> , 2017, 89, 1427-1432.	6.5	34
29	Antioxidative activity of <i>Geranium macrorrhizum</i> . <i>European Food Research and Technology</i> , 2004, 218, 253-261.	3.3	33
30	(Un)targeted Scanning of Locks of Hair for Drugs of Abuse by Direct Analysis in Real Time High-Resolution Mass Spectrometry. <i>Analytical Chemistry</i> , 2016, 88, 2489-2496.	6.5	33
31	Single step synthesis of carbohydrate monolithic capillary columns for affinity chromatography of lectins. <i>Journal of Separation Science</i> , 2007, 30, 2828-2835.	2.5	29
32	Copulation behaviour of <i>Lygocoris pabulinus</i> under laboratory conditions. <i>Entomologia Experimentalis Et Applicata</i> , 1998, 88, 219-228.	1.4	28
33	Chemotaxonomy of Commercial Buchu Species (<i>Agathosma betulina</i> and <i>A. crenulata</i>). <i>Journal of Essential Oil Research</i> , 1996, 8, 229-235.	2.7	27
34	An on-line normal-phase high performance liquid chromatography method for the rapid detection of radical scavengers in non-polar food matrixes. <i>Journal of Chromatography A</i> , 2009, 1216, 7268-7274.	3.7	25
35	Coupled gas chromatographic-electroantennographic responses of <i>Lygocoris pabulinus</i> (L.) to female and male produced volatiles. <i>Chemoecology</i> , 2002, 12, 113-118.	1.1	24
36	Rapid Analysis of Illegal Cationic Dyes in Foods and Surface Waters Using High Temperature Direct Analysis in Real Time High-Resolution Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7542-7549.	5.2	23

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37	Disruption of sexual communication in the mirid bug <i>Lygocoris pabulinus</i> by hexyl butanoate. <i>Agricultural and Forest Entomology</i> , 2001, 3, 49-55.	1.3	22
38	Preparation of a monolithic capillary column with immobilized α -mannose for affinity chromatography of lectins. <i>Journal of Proteomics</i> , 2007, 70, 63-69.	2.4	22
39	Endure and call for help: strategies of black mustard plants to deal with a specialized caterpillar. <i>Functional Ecology</i> , 2017, 31, 325-333.	3.6	22
40	Rapid and simple neurotoxin-based distinction of Chinese and Japanese star anise by direct plant spray mass spectrometry. <i>Journal of Chromatography A</i> , 2013, 1317, 246-253.	3.7	20
41	Effect of Extraction Conditions on the Antioxidant Activity of Olive Wood Extracts. <i>International Journal of Food Science</i> , 2013, 2013, 1-13.	2.0	20
42	Partial elucidation of <i>Trichogramma</i> putative sex pheromone at trace levels by solid-phase microextraction and gas chromatography-mass spectrometry studies. <i>Journal of Chromatography A</i> , 2005, 1067, 311-321.	3.7	19
43	Comparison of madder (<i>Rubia tinctorum</i> L.) and weld (<i>Reseda luteola</i> L.) total extracts and their individual dye compounds with regard to their dyeing behaviour, colour, and stability towards light. <i>Coloration Technology</i> , 2019, 135, 40-47.	1.5	19
44	Composition of commercial Cape chamomile oil (<i>Eriocephalus punctulatus</i>). <i>Flavour and Fragrance Journal</i> , 2003, 18, 510-514.	2.6	18
45	An on-line high performance liquid chromatography-crocin bleaching assay for detection of antioxidants. <i>Journal of Chromatography A</i> , 2012, 1237, 80-85.	3.7	18
46	Essential Oils of Fennel (<i>Foeniculum vulgare</i> Mill.) from Lithuania. <i>Journal of Essential Oil Research</i> , 1996, 8, 211-213.	2.7	17
47	Is Low-field NMR a Complementary Tool to GC-MS in Quality Control of Essential Oils? A Case Study: Patchouli Essential Oil. <i>Planta Medica</i> , 2018, 84, 953-963.	1.3	17
48	Critical comparison of mass analyzers for forensic hair analysis by ambient ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2331-2340.	1.5	15
49	Evidence based decontamination protocols for the removal of external δ -9-tetrahydrocannabinol (THC) from contaminated hair. <i>Forensic Science International</i> , 2016, 259, 110-118.	2.2	15
50	Rapid Distinction and Semiquantitative Analysis of THC and CBD by Silver-Impregnated Paper Spray Mass Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 3794-3802.	6.5	15
51	Rapid analysis of apolar low molecular weight constituents in wood using high pressure liquid chromatography with evaporative light scattering detection. <i>Phytochemical Analysis</i> , 2000, 11, 251-256.	2.4	14
52	Confirmation of the Structure of Kessane by NMR Spectroscopy. <i>Journal of Essential Oil Research</i> , 1993, 5, 169-178.	2.7	12
53	Essential Leaf Oil of <i>Amyris diatrypa</i> Sprengel from the Dominican Republic. <i>Journal of Essential Oil Research</i> , 1998, 10, 175-178.	2.7	12
54	Analysis of a Natural Yellow Dye: An Experiment for Analytical Organic Chemistry. <i>Journal of Chemical Education</i> , 2014, 91, 566-569.	2.3	12

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55	Mate location in the green capsid bug, <i>Lygocoris pabulinus</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2003, 106, 73-77.	1.4	10
56	A micro-solid phase extraction device to prepare a molecularly imprinted porous monolith in a facile mode for fast protein separation. <i>Journal of Chromatography A</i> , 2020, 1627, 461415.	3.7	9
57	On-line Thermal Desorption-Gas Chromatography of Intact Insects for Pheromone Analysis. <i>Journal of Chemical Ecology</i> , 2000, 26, 1383-1392.	1.8	8
58	Sensitive Thin-Layer Chromatography Detection of Boronic Acids Using Alizarin. <i>Synlett</i> , 2012, 23, 1751-1754.	1.8	8
59	Microfluidic Chip-Based Induced Phase Separation Extraction as a Fast and Efficient Miniaturized Sample Preparation Method. <i>Molecules</i> , 2021, 26, 38.	3.8	8
60	Asymmetric total synthesis of a putative sex pheromone component from the parasitoid wasp <i>Trichogramma turkestanica</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 761-766.	2.2	7
61	Microextraction of <i>Reseda luteola</i> -Dyed Wool and Qualitative Analysis of Its Flavones by UHPLC-UV, NMR and MS. <i>Molecules</i> , 2021, 26, 3787.	3.8	7
62	Antioxidant activity of extracts obtained by different isolation procedures from some aromatic herbs grown in Lithuania. <i>Journal of the Science of Food and Agriculture</i> , 1998, 77, 140-146.	3.5	6
63	Title is missing!. <i>Journal of Chemical Ecology</i> , 2000, 26, 1013-1023.	1.8	5
64	Structure elucidation of female-specific volatiles released by the parasitoid wasp <i>Trichogramma turkestanica</i> (Hymenoptera: Trichogrammatidae). <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 767-773.	2.2	4
65	Chromatographic Determination of the Mycotoxin Patulin in 219 Chinese Tea Samples and Implications for Human Health. <i>Molecules</i> , 2022, 27, 2852.	3.8	4
66	Antioxidant activity of extracts obtained by different isolation procedures from some aromatic herbs grown in Lithuania. , 1998, 77, 140.		3
67	Rearrangement of <i>O</i> -Cinnamoyltaxicin I to a Novel C-13 Spiro-Taxane. <i>Journal of Natural Products</i> , 2000, 63, 179-181.	3.0	2
68	Selective on-line detection of boronic acids and derivatives in high-performance liquid chromatography eluates by post-column reaction with alizarin. <i>Journal of Chromatography A</i> , 2015, 1417, 57-63.	3.7	2
69	Carbohydrate Microarray on Glass: A Tool for Carbohydrate-Lectin Interactions. <i>Natural Product Communications</i> , 2007, 2, 1934578X0700200.	0.5	0
70	Spectrophotometric comparison of the content of chlorophylls in weld (<i>Reseda luteola</i>). <i>Analytical Methods</i> , 2011, 3, 1424.	2.7	0