Yong Foo Wong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/99668/publications.pdf

Version: 2024-02-01

30	497	567281 15	677142 22
papers	citations	h-index	g-index

30	30	30	629
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	UPLC method for the determination of vitamin E homologues and derivatives in vegetable oils, margarines and supplement capsules using pentafluorophenyl column. Talanta, 2014, 130, 299-306.	5.5	40
2	Evaluation of comprehensive two-dimensional gas chromatography with accurate mass time-of-flight mass spectrometry for the metabolic profiling of plantâ€“fungus interaction in Aquilaria malaccensis. Journal of Chromatography A, 2015, 1387, 104-115.	3.7	36
3	Untargeted metabolic profiling of Eucalyptus spp. leaf oils using comprehensive two-dimensional gas chromatography with high resolution mass spectrometry: Expanding the metabolic coverage. Metabolomics, 2017, 13, 1.	3.0	30
4	Micellar electrokinetic chromatography method for the simultaneous determination of furanic compounds in honey and vegetable oils. Talanta, 2012, 97, 23-31.	5.5	29
5	Capillary electrophoresis with capacitively coupled contactless conductivity detection for the determination of cis/trans isomers of octadec-9-enoic acid and other long chain fatty acids. Journal of Chromatography A, 2013, 1290, 82-90.	3.7	29
6	Chemotyping of new hop (Humulus lupulus L.) genotypes using comprehensive two-dimensional gas chromatography with quadrupole accurate mass time-of-flight mass spectrometry. Journal of Chromatography A, 2018, 1536, 110-121.	3.7	29
7	Untargeted profiling of Glycyrrhiza glabra extract with comprehensive twoâ€dimensional liquid chromatographyâ€mass spectrometry using multiâ€segmented shift gradients in the second dimension: Expanding the metabolic coverage. Electrophoresis, 2018, 39, 1993-2000.	2.4	27
8	Evaluation of fast enantioselective multidimensional gas chromatography methods for monoterpenic compounds: Authenticity control of Australian tea tree oil. Journal of Chromatography A, 2015, 1406, 307-315.	3.7	26
9	Sequential Hybrid Three-Dimensional Gas Chromatography with Accurate Mass Spectrometry: A Novel Tool for High-Resolution Characterization of Multicomponent Samples. Analytical Chemistry, 2018, 90, 5264-5271.	6.5	26
10	Assessment of the phytochemical profiles of novel hop (Humulus lupulus L.) cultivars: A potential route to beer crafting. Food Chemistry, 2019, 275, 15-23.	8.2	25
11	Enantiomeric distribution of selected terpenes for authenticity assessment of Australian Melaleuca alternifolia oil. Industrial Crops and Products, 2015, 67, 475-483.	5.2	23
12	Multidimensional gas chromatography methods for bioanalytical research. Bioanalysis, 2014, 6, 2461-2479.	1.5	19
13	Qualitative analysis of Copaifera oleoresin using comprehensive two-dimensional gas chromatography and gas chromatography with classical and cold electron ionisation mass spectrometry. Journal of Chromatography A, 2016, 1477, 91-99.	3.7	18
14	Rapid Plant Volatiles Screening Using Headspace SPME and Person-Portable Gas Chromatographyâ€“Mass Spectrometry. Chromatographia, 2019, 82, 297-305.	1.3	16
15	Switchable Enantioselective Three- and Four-Dimensional Dynamic Gas Chromatographyâ€“Mass Spectrometry: Example Study of On-Column Molecular Interconversion. Analytical Chemistry, 2017, 89, 5620-5628.	6.5	15
16	Simultaneous Quantitative Assessment of Ochratoxin A, Patulin, 5-Hydroxymethylfurfural, and Bisphenol A in Fruit Drinks Using HPLC with Diode Array-Fluorimetric Detection. Foods, 2020, 9, 1633.	4.3	13
17	Green adsorptionâ€“desorption of mixed triclosan, triclocarban, 2-phenylphenol, bisphenol A and 4-tert-octylphenol using MXene encapsulated polypropylene membrane protected micro-solid-phase extraction device in amplifying the HPLC analysis. Microchemical Journal, 2021, 170, 106695.	4.5	13
18	An updated review of extraction and liquid chromatography techniques for analysis of phenolic compounds in honey. Journal of Food Composition and Analysis, 2022, 114, 104751.	3.9	13

#	Article	IF	Citations
19	Approaches and Challenges for Analysis of Flavor and Fragrance Volatiles. Journal of Agricultural and Food Chemistry, 2017, 65, 7305-7307.	5.2	12
20	Observation and explanation of two-dimensional interconversion of oximes with multiple heart-cutting using comprehensive multidimensional gas chromatography. Journal of Chromatography A, 2018, 1546, 97-105.	3.7	12
21	Multi-column trajectory to advanced methods in comprehensive two-dimensional gas chromatography. TrAC - Trends in Analytical Chemistry, 2018, 106, 11-20.	11.4	12
22	Evaluation of reversible interconversion in comprehensive two-dimensional gas chromatography using enantioselective columns in first and second dimensions. Journal of Chromatography A, 2015, 1404, 104-114.	3.7	11
23	Incubation of Aquilaria subintegra with Microbial Culture Supernatants Enhances Production of Volatile Compounds and Improves Quality of Agarwood Oil. Indian Journal of Microbiology, 2018, 58, 201-207.	2.7	7
24	Phytochemical Constituents and Antiproliferative Activities of Essential Oils from Four Varieties of Malaysian Zingiber officinale Roscoe against Human Cervical Cancer Cell Line. Plants, 2022, 11, 1280.	3.5	6
25	Chemical Nature of Spent Coffee Grounds and Husks. Australian Journal of Chemistry, 2020, 73, 1284.	0.9	5
26	Simple and Sensitive Electrokinetic Supercharging in Capillary Electrophoresis for Online Preconcentration and Separation of Secbumeton in Water Samples. Sains Malaysiana, 2020, 49, 979-988.	0.5	2
27	Strategy for Sustainable and Green Chromatographic Separation Science: Innovation, Technology and Application. Current Chromatography, 2020, 7, 5-16.	0.3	1
28	Evaluation of Enantioselective Capillary Electrophoretic Approach for the Enantiomeric Separation of Abscisic Acid. Current Chromatography, 2020, 7, 51-56.	0.3	1
29	Simultaneous Determination of Benzo(a)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene, and Chrysene in Tocotrienol Concentrates Using Dual Solid-phase Extraction and Gas Chromatography-Mass Spectrometry. Current Analytical Chemistry, 2022, 18, 930-937.	1.2	1
30	Green and Sustainable Separation Science Techniques and Applications. Current Chromatography, 2020, 7, 4-4.	0.3	0