Yong Foo Wong

List of Publications by Year
in descending order

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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	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
2	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
3	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
4	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
5	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
6	Chemical Nature of Spent Coffee Grounds and Husks. Australian Journal of Chemistry, 2020, 73, 1284.	0.9	5
7	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
8	Strategy for Sustainable and Green Chromatographic Separation Science: Innovation, Technology and Application. Current Chromatography, 2020, 7, 5-16.	0.3	1
9	Evaluation of Enantioselective Capillary Electrophoretic Approach for the Enantiomeric Separation of Abscisic Acid. Current Chromatography, 2020, 7, 51-56.	0.3	1
10	Green and Sustainable Separation Science Techniques and Applications. Current Chromatography, 2020, 7, 4-4.	0.3	0
11	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
12	Rapid Plant Volatiles Screening Using Headspace SPME and Person-Portable Gas Chromatographyâ€“Mass Spectrometry. Chromatographia, 2019, 82, 297-305.	1.3	16
13	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
14	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
15	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
16	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
17	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
18	Multi-column trajectory to advanced methods in comprehensive two-dimensional gas chromatography. TrAC - Trends in Analytical Chemistry, 2018, 106, 11-20.	11.4	12

#	Article	IF	Citations
19	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
20	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
21	Approaches and Challenges for Analysis of Flavor and Fragrance Volatiles. Journal of Agricultural and Food Chemistry, 2017, 65, 7305-7307.	5.2	12
22	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
23	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
24	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
25	Enantiomeric distribution of selected terpenes for authenticity assessment of Australian Melaleuca alternifolia oil. Industrial Crops and Products, 2015, 67, 475-483.	5.2	23
26	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
27	Multidimensional gas chromatography methods for bioanalytical research. Bioanalysis, 2014, 6, 2461-2479.	1.5	19
28	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
29	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
30	Micellar electrokinetic chromatography method for the simultaneous determination of furanic compounds in honey and vegetable oils. Talanta, 2012, 97, 23-31.	5.5	29