Dinh Binh Chu

List of Publications by Year
in descending order

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19 papers	315 citations	933264 10 h-index	887953 17 g-index
19 all docs	19 docs citations	19 times ranked	559 citing authors

#	Article	IF	Citations
1	Serum perfluoroalkyl substances and cardiometabolic consequences in adolescents exposed to the World Trade Center disaster and a matched comparison group. Environment International, 2017, 109, 128-135.	4.8	40
2	LC-MS/MS-based analysis of coenzyme A and short-chain acyl-coenzyme A thioesters. Analytical and Bioanalytical Chemistry, 2015, 407, 6681-6688.	1.9	39
3	Isotopologue analysis of sugar phosphates in yeast cell extracts by gas chromatography chemical ionization time-of-flight mass spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 2865-2875.	1.9	33
4	Mass spectrometry based analysis of nucleotides, nucleosides, and nucleobasesâ€"application to feed supplements. Analytical and Bioanalytical Chemistry, 2012, 404, 799-808.	1.9	32
5	Speciation Analysis of Arsenic Compounds by HPLC-ICP-MS: Application for Human Serum and Urine. Journal of Analytical Methods in Chemistry, 2018, 2018, 1-8.	0.7	27
6	Serum perfluoroalkyl substances in children exposed to the world trade center disaster. Environmental Research, 2017, 154, 212-221.	3.7	21
7	Adolescents exposed to the World Trade Center collapse have elevated serum dioxin and furan concentrations more than 12 years later. Environment International, 2018, 111, 268-278.	4.8	18
8	Fully automated on-line two-dimensional liquid chromatography in combination with ESI MS/MS detection for quantification of sugar phosphates in yeast cell extracts. Analyst, The, 2014, 139, 1512.	1.7	17
9	Reaction of pyranose dehydrogenase from AgaricusÂmeleagris with its carbohydrate substrates. FEBS Journal, 2015, 282, 4218-4241.	2.2	15
10	Speciation analysis of sugar phosphates via anion exchange chromatography combined with inductively coupled plasma dynamic reaction cell mass spectrometry â€“ optimization for the analysis of yeast cell extracts. Journal of Analytical Atomic Spectrometry, 2014, 29, 915.	1.6	13
11	Arsenic and Heavy Metals in Vietnamese Rice: Assessment of Human Exposure to These Elements through Rice Consumption. Journal of Analytical Methods in Chemistry, 2021, 2021, 1-10.	0.7	10
12	Analysis of Polycyclic Aromatic Hydrocarbon in Airborne Particulate Matter Samples by Gas Chromatography in Combination with Tandem Mass Spectrometry (GC-MS/MS). Journal of Analytical Methods in Chemistry, 2021, 2021, 1-10.	0.7	9
13	One-step purification/extraction method to access glyphosate, glufosinate, and their metabolites in natural waters. Journal of Chromatography A, 2021, 1649, 462188.	1.8	9
14	Multiresidue Pesticides Analysis of Vegetables in Vietnam by Ultrahigh-Performance Liquid Chromatography in Combination with High-Resolution Mass Spectrometry (UPLC-Orbitrap MS). Journal of Analytical Methods in Chemistry, 2019, 2019, 1-12.	0.7	8
15	Determination of Pharmaceutical Residues by UPLC-MS/MS Method: Validation and Application on Surface Water and Hospital Wastewater. Journal of Analytical Methods in Chemistry, 2021, 2021, 1-12.	0.7	7
16	Speciation Analysis of Arsenic Compounds by High-Performance Liquid Chromatography in Combination with Inductively Coupled Plasma Dynamic Reaction Cell Quadrupole Mass Spectrometry: Application for Vietnamese Rice Samples. Journal of Analytical Methods in Chemistry, 2019, 2019, 1-10.	0.7	6
17	An Exposure Assessment of Arsenic and Other Trace Elements in Ha Nam Province, Northern Vietnam. International Journal of Analytical Chemistry, 2019, 2019, 1-8.	0.4	6
18	Achieving Absolute Molar Lipid Concentrations: A Phospholipidomics Cross-Validation Study. Analytical Chemistry, 2022, 94, 1618-1625.	3.2	4

#	Article	IF	Citations
19	Speciation Analysis of Chloroplatinates. Environmental Science and Engineering, 2015, , 97-108.	0.1	1