

Teruyo Ieda

List of Publications by Year in descending order

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17
papers

543
citations

933447

10
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of rapid air sampling and non-targeted analysis using thermal desorption comprehensive two-dimensional gas chromatography/time-of-flight mass spectrometry to accidental fire. <i>Chemosphere</i> , 2022, 303, 135021.	8.2	7
2	Preliminary statistical investigation of anomaly detection in non-target environmental monitoring by comprehensive two-dimensional gas chromatography/time-of-flight mass spectrometry. <i>Environmental Monitoring and Contaminants Research</i> , 2021, 1, 28-36.	0.9	2
3	Development of a Comprehensive Monitoring Method for Environmental Persistent Organic Pollutants by Using Semi-active Air Sampling/Thermal Desorption Analysis. <i>Bunseki Kagaku</i> , 2021, 70, 397-402.	0.2	0
4	Comprehensive screening of polybromochlorodibenzo-p-dioxins, dibenzofurans as mixed halogenated compounds in wastewater samples from industrial facilities by GC-MS/MS and post-data processing. <i>Chemosphere</i> , 2021, 276, 130085.	8.2	10
5	Application of inert gas-mediated ionization for qualitative screening of chlorinated aromatics in house dust by comprehensive two-dimensional gas chromatography-high-resolution time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2021, 1657, 462571.	3.7	3
6	Evaluation of a data-processing method for target and non-target screening using comprehensive two-dimensional gas chromatography coupled with high-resolution time-of-flight mass spectrometry for environmental samples. <i>Talanta</i> , 2019, 194, 461-468.	5.5	16
7	Biodegradation of the aromatic fraction from petroleum diesel fuel by <i>Oerskovia</i> sp. followed by comprehensive GC-MS/MS. <i>Journal of Hazardous Materials</i> , 2019, 363, 227-232.	12.4	18
8	Selective and comprehensive analysis of organohalogen compounds by GC-MS/MS and MS/MS. <i>Environmental Science and Pollution Research</i> , 2018, 25, 7135-7146.	5.3	9
9	Study on Hexabromocyclododecane and Benzotriazole UV Stabilizers in the Water Environment in Japan, via the Joint Environmental Research for National Institute for Environmental Studies with Regional Institutes, The Survey of the Emission Sources and Destiny of Chemicals under Chemical Substances Control Law. <i>Journal of Environmental Chemistry</i> , 2018, 28, 69-75.	0.2	0
10	Multi-stir bar sorptive extraction for analysis of odor compounds in aqueous samples. <i>Journal of Chromatography A</i> , 2013, 1315, 70-79.	3.7	50
11	Thermal desorption comprehensive two-dimensional gas chromatography coupled with tandem mass spectrometry for determination of trace polycyclic aromatic hydrocarbons and their derivatives. <i>Journal of Chromatography A</i> , 2012, 1252, 164-170.	3.7	43
12	Stir bar sorptive extraction and comprehensive two-dimensional gas chromatography coupled to high-resolution time-of-flight mass spectrometry for ultra-trace analysis of organochlorine pesticides in river water. <i>Journal of Chromatography A</i> , 2011, 1218, 6851-6860.	3.7	79
13	Environmental analysis of chlorinated and brominated polycyclic aromatic hydrocarbons by comprehensive two-dimensional gas chromatography coupled to high-resolution time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 3224-3232.	3.7	74
14	Global and selective detection of organohalogens in environmental samples by comprehensive two-dimensional gas chromatography-tandem mass spectrometry and high-resolution time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 3799-3810.	3.7	53
15	Comprehensive two-dimensional gas chromatography coupled to high-resolution time-of-flight mass spectrometry and simultaneous nitrogen phosphorous and mass spectrometric detection for characterization of nanoparticles in roadside atmosphere. <i>Journal of Chromatography A</i> , 2007, 1150, 13-20.	3.7	78
16	Diurnal variations and vertical gradients of biogenic volatile and semi-volatile organic compounds at the Tomakomai larch forest station in Japan. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2006, 58, 177-186.	1.6	25
17	Analysis of Nonylphenol Isomers in a Technical Mixture and in Water by Comprehensive Two-Dimensional Gas Chromatography-Mass Spectrometry. <i>Environmental Science & Technology</i> , 2005, 39, 7202-7207.	10.0	76