

Noriko Hata

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

242
citations

840776

11
h-index

996975

15
g-index

28
all docs

28
docs citations

28
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-phase Sorbent Extraction for Trace Analysis via in situ Sorbent Formation: Application to the Preconcentration and the Spectrophotometric Determination of Trace Ammonia.. Analytical Sciences, 2002, 18, 697-699.	1.6	22
2	Visual colorimetry for determination of trace arsenic in groundwater based on improved molybdenum blue spectrophotometry. Analytical Methods, 2015, 7, 2794-2799.	2.7	22
3	Impact of Peat Fire on the Soil and Export of Dissolved Organic Carbon in Tropical Peat Soil, Central Kalimantan, Indonesia. ACS Earth and Space Chemistry, 2018, 2, 692-701.	2.7	22
4	Liquid Electrode Plasma Atomic Emission Spectrometry Combined with Multi-Element Concentration Using Liquid Organic Ion Associate Extraction for Simultaneous Determination of Trace Metals in Water. Bunseki Kagaku, 2011, 60, 515-520.	0.2	18
5	Micro-organic Ion-associate Phase Extraction via in situ Fresh Phase Formation for the Preconcentration and Determination of Di(2-ethylhexyl)phthalate in River Water by HPLC. Analytical Sciences, 2004, 20, 149-152.	1.6	15
6	The evaluation of forest fire severity and effect on soil organic matter based on the L*, a*, b* color reading system. Analytical Methods, 2013, 5, 2660.	2.7	14
7	Determination of heavy metal toxicity by using a micro-droplet hydrodynamic voltammetry for microalgal bioassay based on alkaline phosphatase. Chemosphere, 2017, 188, 337-344.	8.2	14
8	Simultaneous Multiselective Spectroelectrochemical Fiber-Optic Sensor: Sensing with an Optically Transparent Electrode. Analytical Chemistry, 2018, 90, 2440-2445.	6.5	14
9	X-ray fluorescence spectrometric determination of sulfur-containing anionic surfactants in water after their enrichment on a membrane filter as an ion-pair complex with a cationic surfactant. Analyst, The, 2001, 126, 2078-2081.	3.5	13
10	Micro-Phase Sorbent Extraction for Trace Analysis via in situ Sorbent Formation: Application to the Spectrophotometric Determination of Nitrite in Environmental Waters.. Analytical Sciences, 2003, 19, 239-243.	1.6	11
11	Development of a Fiber Optic Evanescent Wave Sensor for Anionic Surfactants Using Ethyl Violet. Analytical Letters, 2015, 48, 2217-2222.	1.8	11
12	Evaluation of the toxicity of tetrabromobisphenol A and some of its oxidation products using a micro-scale algal growth inhibition test. Toxicological and Environmental Chemistry, 2013, 95, 472-482.	1.2	9
13	Development of Visual Colorimetry for Formaldehyde in Water Based on Membrane Filtration and Its Application to Tap Water. Bunseki Kagaku, 2006, 55, 525-529.	0.2	8
14	Formation of a Liquid Organic Ion Associate in Aqueous Solution and Its Application to the GF-AAS Determination of Trace Cadmium in Environmental Water as a Complex with 2-(5-Bromo-2-pyridylazo)-5-(N-propyl-N-sulfopropylamino)phenol. Analytical Sciences, 2008, 24, 925-928.	1.6	8
15	Micro-organic Ion-associate Phase Extraction/micro-volume Back-extraction for the Preconcentration and GF-AAS Determination of Cadmium, Nickel and Lead in Environmental Water. Analytical Sciences, 2018, 34, 1445-1448.	1.6	8
16	A simple and rapid method for simultaneous pre-concentration of eight trace-heavy-metals in water using 1-(2-pyridylazo)-2-naphthol and yttrium for X-ray fluorescence spectrometry. Analytical Methods, 2015, 7, 6545-6551.	2.7	5
17	Organic Ion-associate Phase Extraction/Back-microextraction for the Preconcentration and Determination of Lithium Using 2,2,6,6-Tetramethyl-3,5-heptanedione by Liquid Electrode Plasma Atomic Emission Spectrometry and GF-AAS in Environmental Water. Analytical Sciences, 2020, 36, 595-600.	1.6	5
18	Adsorptive Voltammetry for the Determination of Ochratoxin A Using Enrichment Effect by Cationic Surfactants. Electroanalysis, 2018, 30, 2265-2272.	2.9	4

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19	Investigation and modeling of diurnal variation in suburban ambient formaldehyde concentration. <i>Environmental Science and Pollution Research</i> , 2021, 28, 13425-13438.	5.3	4
20	ETA-AAS Determination of Traces of Aluminum in Water after Collection as a Complex with Chromazurol B on a PTFE Membrane Filter. <i>Analytical Sciences</i> , 1991, 7, 91-94.	1.6	3
21	Accumulation Voltammetry for 17.BETA.-Estradiol Using Hydrophobic Cationic Surfactant and Glassy Carbon Electrode Modified with Multi-Walled Carbon Nanotube Dispersed Nafion Membrane. <i>Bunseki Kagaku</i> , 2008, 57, 613-618.	0.2	3
22	Development of an Attenuated Total Reflection Based Fiber-Optic Sensor for Real-time Sensing of Biofilm Formation. <i>Analytical Sciences</i> , 2017, 33, 883-887.	1.6	3
23	Evaluation of carbon mineralization and structural alterations of organic carbon in high-moor peat soils during incubation. <i>Journal of Soils and Sediments</i> , 2020, 20, 2843-2854.	3.0	3
24	Organic Ion-Associate Phase Microextraction/Back-Microextraction for Preconcentration: Determination of Nickel in Environmental Water Using 2-Thenoyltrifluoroacetone via GF-AAS. <i>AppliedChem</i> , 2021, 1, 130-141.	1.0	3
25	Macroporous Diatomaceous Earth Column for the Separation and Simultaneous Determination of Pesticides in the Soil of Golf Courses. <i>Journal of Environmental Chemistry</i> , 2008, 18, 353-359.	0.2	0
26	Simple and Rapid On-site Analysis of Sub Microgram Phosphate in Environmental Water by Tristimulus Colorimetry Coupled with Preconcentration with Membrane Filter Collection. <i>Journal of Ion Exchange</i> , 2003, 14, 317-320.	0.3	0
27	Micro-Organic Ion-Associate Phase Extraction via in situ Fresh Phase Formation for Preconcentration and Determination of Trace Analysis in Environmental Waters.. <i>Journal of Ion Exchange</i> , 2003, 14, 321-324.	0.3	0