

Kiwao Kadokami

List of Publications by Year in descending order

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82
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docs citations

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times ranked

1357
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#	ARTICLE	IF	CITATIONS
1	An overview of organic contaminants in indoor dust, their health impact, geographical distribution and recent extraction/analysis methods. <i>Environmental Geochemistry and Health</i> , 2022, 44, 677-713.	3.4	14
2	Occurrence and exposure risk assessment of organic micropollutants in indoor dust from Malaysia. <i>Chemosphere</i> , 2022, 287, 132340.	8.2	8
3	Comprehensive analyses of agrochemicals affecting aquatic ecosystems: A case study of Odonata communities and macrophytes in Saga Plain, northern Kyushu, Japan. <i>Environmental Pollution</i> , 2022, 292, 118334.	7.5	5
4	The rapid survey method of chemical contamination in floods caused by Typhoon Hagibis by combining in vitro bioassay and comprehensive analysis. <i>Environment International</i> , 2022, 159, 107017.	10.0	1
5	Comprehensive study of insecticides in atmospheric particulate matter in Hanoi, Vietnam: Occurrences and human risk assessment. <i>Chemosphere</i> , 2021, 262, 128028.	8.2	16
6	Development of a rapid and comprehensive method for identifying organic micropollutants with high ecological risk to the aquatic environment. <i>Chemosphere</i> , 2021, 263, 128258.	8.2	17
7	Inflow and outflow loads of 484 daily-use chemicals in wastewater treatment plants across Japan. <i>Environmental Monitoring and Contaminants Research</i> , 2021, 1, 1-16.	0.9	6
8	Use of comprehensive target analysis for determination of contaminants of emerging concern in a sediment core collected from Beppu Bay, Japan. <i>Environmental Pollution</i> , 2021, 272, 115587.	7.5	10
9	Contamination status, emission sources, and human health risk of brominated flame retardants in urban indoor dust from Hanoi, Vietnam: the replacement of legacy polybrominated diphenyl ether mixtures by alternative formulations. <i>Environmental Science and Pollution Research</i> , 2021, 28, 43885-43896.	5.3	8
10	Screening and ecological risk of 1200 organic micropollutants in Yangtze Estuary water. <i>Water Research</i> , 2021, 201, 117341.	11.3	35
11	Quinolone Signals Related to Pseudomonas Quinolone Signal-Quorum Sensing Inhibits the Predatory Activity of Bdellovibrio bacteriovorus. <i>Frontiers in Microbiology</i> , 2021, 12, 722579.	3.5	2
12	Occurrence and risk assessment of herbicides and fungicides in atmospheric particulate matter in Hanoi, Vietnam. <i>Science of the Total Environment</i> , 2021, 787, 147674.	8.0	9
13	Occurrence and ecological risks of 156 pharmaceuticals and 296 pesticides in seawater from mariculture areas of Northeast China. <i>Science of the Total Environment</i> , 2021, 792, 148375.	8.0	36
14	Evaluation of identification accuracy using AIQS for GC-MS for measuring heavily contaminated samples. <i>Chemosphere</i> , 2021, 285, 131401.	8.2	3
15	Screening of 484 trace organic contaminants in coastal waters around the Liaodong Peninsula, China: Occurrence, distribution, and ecological risk. <i>Environmental Pollution</i> , 2020, 267, 115436.	7.5	16
16	Occurrence and Health Risks of Organic Micro-Pollutants and Metals in Groundwater of Chinese Rural Areas. <i>Environmental Health Perspectives</i> , 2020, 128, 107010.	6.0	36
17	Occurrences of microorganic pollutants in the Kumho River by a comprehensive target analysis using LC-Q/TOF-MS with sequential window acquisition of all theoretical fragment ion spectra (SWATH). <i>Science of the Total Environment</i> , 2020, 713, 136508.	8.0	11
18	Comprehensive target analysis of micropollutants in soil at debris storage sites of the Kumamoto earthquake. <i>Soil and Sediment Contamination</i> , 2020, 29, 452-463.	1.9	4

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19	Disaster Response on Soil Contamination by Spilled Oil in Flood Situation using Automated Identification and Quantification Systems (AIQS). <i>Journal of Environmental Chemistry</i> , 2020, 30, 57-65.	0.2	3
20	Comprehensive Target Analysis for 484 Organic Micropollutants in Environmental Waters by the Combination of Tandem Solid-Phase Extraction and Quadrupole Time-of-Flight Mass Spectrometry with Sequential Window Acquisition of All Theoretical Fragment-Ion Spectra Acquisition. <i>Analytical Chemistry</i> , 2019, 91, 7749-7755.	6.5	48
21	Development of a novel scheme for rapid screening for environmental micropollutants in emergency situations (REPE) and its application for comprehensive analysis of tsunami sediments deposited by the great east Japan earthquake. <i>Chemosphere</i> , 2019, 224, 39-47.	8.2	10
22	Target screening analysis of 970 semi-volatile organic compounds adsorbed on atmospheric particulate matter in Hanoi, Vietnam. <i>Chemosphere</i> , 2019, 219, 784-795.	8.2	26
23	Quorum sensing between Gram-negative bacteria responsible for methane production in a complex waste sewage sludge consortium. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 1485-1495.	3.6	32
24	Environmental Monitoring during Disasters using Automated Identification and Quantification System (AIQS) -Utilization in the Great East Japan Earthquake-. <i>Journal of Environmental Chemistry</i> , 2019, 29, 129-137.	0.2	2
25	Occurrence of 1153 organic micropollutants in the aquatic environment of Vietnam. <i>Environmental Science and Pollution Research</i> , 2018, 25, 7147-7156.	5.3	72
26	A Rapid Method, Combining Microwave-Assisted Extraction and Gas Chromatography-Mass Spectrometry with a Database, for Determining Organochlorine Pesticides and Polycyclic Aromatic Hydrocarbons in Soils and Sediments. <i>Soil and Sediment Contamination</i> , 2018, 27, 31-45.	1.9	26
27	Micro-pollutants in sediment samples in the middle Danube region, Serbia: occurrence and risk assessment. <i>Environmental Science and Pollution Research</i> , 2018, 25, 260-273.	5.3	30
28	Survey on the micro-pollutants presence in surface water system of northern Serbia and environmental and health risk assessment. <i>Environmental Research</i> , 2018, 166, 130-140.	7.5	56
29	Contaminants in Liquid Organic Fertilizers Used for Agriculture in Japan. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 131-137.	2.7	7
30	Development of a comprehensive screening method for more than 300 organic chemicals in water samples using a combination of solid-phase extraction and liquid chromatography-time-of-flight-mass spectrometry. <i>Environmental Science and Pollution Research</i> , 2017, 24, 26396-26409.	5.3	29
31	Small Scale Direct Potable Reuse (DPR) Project for a Remote Area. <i>Water (Switzerland)</i> , 2017, 9, 94.	2.7	9
32	Screening of 1300 organic micro-pollutants in groundwater from Beijing and Tianjin, North China. <i>Chemosphere</i> , 2016, 165, 221-230.	8.2	62
33	Screening and health risk of organic micropollutants in rural groundwater of Liaodong Peninsula, China. <i>Environmental Pollution</i> , 2016, 218, 739-748.	7.5	51
34	Examination of Wide Use Target Screening System for GC/MS. <i>Bunseki Kagaku</i> , 2015, 64, 43-50.	0.2	2
35	Monitoring of 1300 organic micro-pollutants in surface waters from Tianjin, North China. <i>Chemosphere</i> , 2015, 122, 125-130.	8.2	125
36	Occurrence of perfluoroalkyl acids in environmental waters in Vietnam. <i>Chemosphere</i> , 2015, 122, 115-124.	8.2	55

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37	Groundwater screening for 940 organic micro-pollutants in Hanoi and Ho Chi Minh City, Vietnam. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19835-19847.	5.3	28
38	Combining Passive Sampling with a GC-MS-Database Screening Tool to Assess Trace Organic Contamination of Rivers: a Pilot Study in Melbourne, Australia. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	13
39	Screening and analysis of 940 organic micro-pollutants in river sediments in Vietnam using an automated identification and quantification database system for GC-MS. <i>Chemosphere</i> , 2014, 107, 462-472.	8.2	73
40	Target and screening analysis of 940 micro-pollutants in sediments in Tokyo Bay, Japan. <i>Chemosphere</i> , 2014, 99, 109-116.	8.2	31
41	Occurrence of Organochlorine Pesticides and Polychlorinated Bisphenyls in Foodstuffs from Shandong Peninsula, China. <i>Journal of Environmental Chemistry</i> , 2014, 24, 125-134.	0.2	1
42	Screening analysis of hundreds of sediment pollutants and evaluation of their effects on benthic organisms in Dokai Bay, Japan. <i>Chemosphere</i> , 2013, 90, 721-728.	8.2	42
43	Occurrence and Aquatic Ecological Risk Assessment of Typical Organic Pollutants in Water of Yangtze River Estuary. <i>Procedia Environmental Sciences</i> , 2013, 18, 882-889.	1.4	19
44	Comprehensive Analytical Method for Semi-volatile Organic Compounds in Water Samples by Combination of Disk-type Solid-phase Extraction and Gas Chromatography-Mass Spectrometry Database System. <i>Analytical Sciences</i> , 2013, 29, 483-486.	1.6	13
45	Development of Rapid Screening Method for Organic Pollutants in Soils and Sediments with Microwave Extraction. <i>Bunseki Kagaku</i> , 2013, 62, 971-978.	0.2	4
46	Development of a Comprehensive Analytical Method for Semi-Volatile Organic Compounds in Sediments by Using an Automated Identification and Quantification System with a GC-MS Database. <i>Analytical Sciences</i> , 2012, 28, 1183-1189.	1.6	32
47	Development of a Comprehensive Analytical Method for Semi-volatile Organic Compounds in Water Samples by a Combination of Solid-phase Extraction and Gas Chromatography-mass Spectrometry Database System. <i>Journal of Environmental Chemistry</i> , 2011, 21, 35-48.	0.2	8
48	Reproducibility of Measurement Results by Automated Identification and Quantification System with Database for GC/MS. <i>Bunseki Kagaku</i> , 2011, 60, 543-556.	0.2	9
49	Accumulation Levels and Spatial Distributions of Organochlorine Pesticides in Crucian Carp (<i>Carassius auratus (gibelio) langsdorfii</i>) in Japan. <i>Journal of Environmental Chemistry</i> , 2011, 21, 57-68.	0.2	0
50	Survey on 882 Organic Micro-Pollutants in Rivers throughout Japan by Automated Identification and Quantification System with a Gas Chromatography-Mass Spectrometry Database. <i>Journal of Environmental Chemistry</i> , 2009, 19, 351-360.	0.2	29
51	TNT biodegradation and production of dihydroxylamino-nitrotoluene by aerobic TNT degrader <i>Pseudomonas sp.</i> strain TM15 in an anoxic environment. <i>Biodegradation</i> , 2008, 19, 795-805.	3.0	14
52	Comparison of Concentrations between Commercially Available Pesticides Standard Solutions. <i>Bunseki Kagaku</i> , 2008, 57, 825-831.	0.2	1
53	Identification of Spontaneous Conversion Products of Unstable 2,4,6-Trinitrotoluene Metabolites, Hydroxylamino-dinitrotoluenes, by Combination of Thin-Layer Chromatography and Laser Time-of-Flight Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2007, 45, 345-349.	1.4	5
54	Crucial problem in rapid spectrophotometric determination of 2,4,6-trinitrotoluene and its breakthrough method. <i>Journal of Microbiological Methods</i> , 2006, 66, 568-571.	1.6	2

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55	One-Step Isolation and Identification of Hydroxylamino-Dinitrotoluenes, Unstable Products from 2,4,6-Trinitrotoluene Metabolites, with Thin-Layer Chromatography and Laser Time-of-Flight Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2006, 44, 96-100.	1.4	13
56	Novel gas chromatography-mass spectrometry database for automatic identification and quantification of micropollutants. <i>Journal of Chromatography A</i> , 2005, 1089, 219-226.	3.7	100
57	Photodegradation of Organic Compounds in Tap Water using High Reactive Titanium Dioxide. <i>Journal of Environmental Chemistry</i> , 2005, 15, 847-853.	0.2	1
58	Determination of 1,2,5,6,9,10-hexabromocyclododecane in Environmental Samples. <i>Journal of Environmental Chemistry</i> , 2005, 15, 561-568.	0.2	1
59	Development of a novel GC/MS database for simultaneous determination of hazardous chemicals. <i>Bunseki Kagaku</i> , 2004, 53, 581-588.	0.2	31
60	Effect of estrogenic activity, and phytoestrogen and organochlorine pesticide contents in an experimental fish diet on reproduction and hepatic vitellogenin production in medaka (<i>Oryzias latipes</i>). <i>Environmental Health Perspectives</i> , 2004, 112, 1000-1006.	0.2	10
61	Screening of TNT-biodegradable Bacteria in Soils Polluted by 2,4,6-Trinitrotoluene. <i>Journal of Environmental Chemistry</i> , 2003, 13, 695-704.	0.2	3
62	Environmental surveys of toxic chemicals in aquatic environments in Japan. <i>Lakes and Reservoirs: Research and Management</i> , 2002, 7, 309-315.	0.9	1
63	Congener-specific analysis of polychlorinated dibenzo-p-dioxins, dibenzofurans, and coplanar polychlorinated biphenyls in frogs and their habitats, Kitakyushu, Japan. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 129-37.	4.3	0
64	Simultaneous determination of traces of hydrophilic and volatile compounds in water by solid-phase microextraction and GC/MS. <i>Bunseki Kagaku</i> , 2001, 50, 685-693.	0.2	3
65	Distributions and Behavior of Chemical Substances in Dokai Bay. An Enclosed Sea. <i>Journal of Japan Society on Water Environment</i> , 2001, 24, 441-446.	0.4	3
66	Modification of umu Test Using the Bioluminescent Bacteria and Application to Sediments and Soils. <i>Journal of Environmental Chemistry</i> , 2001, 11, 841-848.	0.2	5
67	Determination of organotin compounds in biological samples using ethyl derivatization and GC/MS. <i>Bunseki Kagaku</i> , 2000, 49, 523-528.	0.2	21
68	Occurrence and Effects of Endocrine-disrupting Chemicals in Frogs and Soil Samples. <i>Journal of Environmental Chemistry</i> , 2000, 10, 35-43.	0.2	4
69	Determination of organotin compounds in water and sediment samples by isotope dilution GC/MS. <i>Bunseki Kagaku</i> , 1999, 48, 555-561.	0.2	11
70	Chemical Pollution in Coastal Waters around Kitakyushu City and Their Origins. <i>Journal of Environmental Chemistry</i> , 1998, 8, 435-453.	0.2	7
71	Simultaneous determination of arsenic, selenium and antimony by hydride generation/ICP-MS. <i>Bunseki Kagaku</i> , 1997, 46, 849-855.	0.2	7
72	Determination of hydrophilic alcohols from aquatic environment by solid-phase microextraction and GC/MS. <i>Bunseki Kagaku</i> , 1996, 45, 1013-1018.	0.2	5

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73	Simultaneous Determination of 266 Chemicals in Water at ppt Levels by GC-Ion Trap MS. Analytical Sciences, 1995, 11, 375-384.	1.6	24
74	Identification of Chemical Substances in Environmental Samples by Gas Chromatography/Mass Spectrometry.. Journal of Environmental Chemistry, 1995, 5, 47-64.	0.2	1
75	Determination of Organophosphoric Acid Triesters in Aquatic Environmental Samples by GC/MS.. Journal of Environmental Chemistry, 1995, 5, 821-827.	0.2	1
76	Concentrations of 14 Hydrophilic Chemicals in Natural Waters at Kitakyushu Area.. Journal of Environmental Chemistry, 1993, 3, 15-23.	0.2	9
77	Multiresidue Determination of Trace Pesticides in Water by Gas Chromatography/Mass Spectrometry with Selected Ion Monitoring. Analytical Sciences, 1991, 7, 247-252.	1.6	19
78	Gas Chromatography/Mass Spectrometric Determination of Traces of Hydrophilic and Volatile Organic Compounds in Water after Preconcentration with Activated Carbon. Analytical Sciences, 1990, 6, 843-849.	1.6	22
79	Chemical and biological impact of effluent from edible bamboo shoot canning factory on a stream. Bulletin of Environmental Contamination and Toxicology, 1989, 42, 628-633.	2.7	1
80	Determination of organotin compounds in water by bonded-phase extraction and high-performance liquid chromatography with long-tube atomic absorption spectrometric detection. Journal of Analytical Atomic Spectrometry, 1988, 3, 187.	3.0	49
81	Determination of trace 2,4,6-triamino-1,3,5-triazine in water using the activated carbon adsorption method and GC/MS.. Bunseki Kagaku, 1986, 35, 875-879.	0.2	6
82	Determination of trace n-alkanes in seawater by gas chromatography mass spectrometry using deuterated internal standards.. Bunseki Kagaku, 1985, 34, 114-118.	0.2	0