

Mari Asami

List of Publications by Year in descending order

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31
papers

1,151
citations

516710

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31
docs citations

31
times ranked

1153
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of 2,6-dichloro-1,4-benzoquinone Precursors during Advanced Water Purification Process. Ozone: Science and Engineering, 2022, 44, 208-216.	2.5	0
2	National trends in pesticides in drinking water and water sources in Japan. Science of the Total Environment, 2020, 744, 140930.	8.0	27
3	Is the default of 2 liters for daily per-capita water consumption appropriate? A nationwide survey reveals water intake in Japan. Journal of Water and Health, 2018, 16, 562-573.	2.6	8
4	Presence of the 1,2-triketone herbicide tefuryltrione in drinking water sources and its degradation product in drinking waters. Chemosphere, 2017, 178, 333-339.	8.2	9
5	Formation of 2,6-dichloro-1,4-benzoquinone from aromatic compounds after chlorination. Water Research, 2017, 110, 48-55.	11.3	53
6	Determination of a N-Nitrosodimethylamine Precursor in Water Using Ultra-high Performance Liquid Chromatography‐Tandem Mass Spectrometry. Analytical Sciences, 2015, 31, 769-772.	1.6	0
7	Analysis and Occurrence of 2,6-Dichloro-1,4-benzoquinone in Drinking Water by Liquid Chromatography-Tandem Mass Spectrometry. Journal of Japan Society on Water Environment, 2015, 38, 67-73.	0.4	10
8	Generation Characteristics of Chlorate and Perchlorate in Electrolysis of Salt Water Using Six Anodes of Different Materials. Journal of Japan Society on Water Environment, 2014, 37, 189-195.	0.4	2
9	N-Nitrosodimethylamine Formation from Hydrazine Compounds on Ozonation. Ozone: Science and Engineering, 2014, 36, 215-220.	2.5	22
10	Identification of a New N-Nitrosodimethylamine Precursor in Sewage Containing Industrial Effluents. Environmental Science & Technology, 2014, 48, 11243-11250.	10.0	51
11	Formaldehyde formation from tertiary amine derivatives during chlorination. Science of the Total Environment, 2014, 488-489, 325-332.	8.0	13
12	Contribution of tap water to chlorate and perchlorate intake: A market basket study. Science of the Total Environment, 2013, 463-464, 199-208.	8.0	23
13	Occurrence of Pepper Mild Mottle Virus in Drinking Water Sources in Japan. Applied and Environmental Microbiology, 2013, 79, 7413-7418.	3.1	212
14	OCCURRENCE OF CHLORATE AND PERCHLORATE IN GROUNDWATER IN TOKYO. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2013, 69, 10-18.	0.1	2
15	Practicability of Molecular Analysis for Testing Cryptosporidium and Giardia in Water. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2013, 69, III_631-III_637.	0.1	0
16	Effects of Coexisting Matters on Photodegradation and Reformation of N-Nitrosodimethylamine. Journal of Japan Society on Water Environment, 2013, 36, 175-181.	0.4	0
17	Occurrence of Viruses and Protozoa in Drinking Water Sources of Japan and Their Relationship to Indicator Microorganisms. Food and Environmental Virology, 2012, 4, 93-101.	3.4	36
18	Occurrence and formation potential of N-nitrosodimethylamine in ground water and river water in Tokyo. Water Research, 2011, 45, 3369-3377.	11.3	47

#	ARTICLE	IF	CITATIONS
19	Annual and Diurnal Profiles of Cryptosporidium and Giardia in River Water in Japan. Journal of Water and Environment Technology, 2011, 9, 225-233.	0.7	2
20	Analysis of Bromate in Drinking Water Using Liquid Chromatography-Tandem Mass Spectrometry without Sample Pretreatment. Analytical Sciences, 2011, 27, 1091-1095.	1.6	7
21	Bromate, chlorate, chlorite and perchlorate in sodium hypochlorite solution used in water supply. Journal of Water Supply: Research and Technology - AQUA, 2009, 58, 107-115.	1.4	31
22	A nationwide survey of NDMA in raw and drinking water in Japan. Science of the Total Environment, 2009, 407, 3540-3545.	8.0	150
23	Identification of Antiyellowing Agents as Precursors of <i>N</i> -Nitrosodimethylamine Production on Ozonation from Sewage Treatment Plant Influent. Environmental Science & Technology, 2009, 43, 5236-5241.	10.0	88
24	Application of real-time PCR assays to genotyping of F-specific phages in river water and sediments in Japan. Water Research, 2009, 43, 3759-3764.	11.3	24
25	Analytical Method for Perchlorate in Water by Liquid Chromatography-Mass Spectrometry Using an Ion Exchange Column. Analytical Sciences, 2009, 25, 453-456.	1.6	8
26	Occurrence of Chlorate and Perchlorate in Bottled Beverages in Japan. Journal of Health Science, 2009, 55, 549-553.	0.9	35
27	Formation of N-nitrosodimethylamine (NDMA) by ozonation of dyes and related compounds. Chemosphere, 2008, 73, 1724-1730.	8.2	73
28	Occurrence of Perchlorate in Water Purification Plants in Tone River Basin. Journal of Japan Society on Water Environment, 2007, 30, 361-367.	0.4	6
29	Occurrence of perchlorate in drinking water sources of metropolitan area in Japan. Water Research, 2007, 41, 3474-3482.	11.3	115
30	Bromate removal during transition from new granular activated carbon (GAC) to biological activated carbon (BAC). Water Research, 1999, 33, 2797-2804.	11.3	89
31	Chemical and Biological Influence of Hazardous Substances and Obstacle Organisms to Aquatic Environment and Their Control. Bromate Ion Formation Inhibition by Coexisting Organic Matters in Ozonation Process.. Journal of Japan Society on Water Environment, 1996, 19, 930-936.	0.4	8