

Mari Asami

List of Publications by Year in descending order

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31
papers

1,151
citations

516710

16
h-index

526287

27
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31
all docs

31
docs citations

31
times ranked

1153
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrence of Pepper Mild Mottle Virus in Drinking Water Sources in Japan. Applied and Environmental Microbiology, 2013, 79, 7413-7418.	3.1	212
2	A nationwide survey of NDMA in raw and drinking water in Japan. Science of the Total Environment, 2009, 407, 3540-3545.	8.0	150
3	Occurrence of perchlorate in drinking water sources of metropolitan area in Japan. Water Research, 2007, 41, 3474-3482.	11.3	115
4	Bromate removal during transition from new granular activated carbon (GAC) to biological activated carbon (BAC). Water Research, 1999, 33, 2797-2804.	11.3	89
5	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
6	Formation of N-nitrosodimethylamine (NDMA) by ozonation of dyes and related compounds. Chemosphere, 2008, 73, 1724-1730.	8.2	73
7	Formation of 2,6-dichloro-1,4-benzoquinone from aromatic compounds after chlorination. Water Research, 2017, 110, 48-55.	11.3	53
8	Identification of a New <i>N</i> -Nitrosodimethylamine Precursor in Sewage Containing Industrial Effluents. Environmental Science & Technology, 2014, 48, 11243-11250.	10.0	51
9	Occurrence and formation potential of N-nitrosodimethylamine in ground water and river water in Tokyo. Water Research, 2011, 45, 3369-3377.	11.3	47
10	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
11	Occurrence of Chlorate and Perchlorate in Bottled Beverages in Japan. Journal of Health Science, 2009, 55, 549-553.	0.9	35
12	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
13	National trends in pesticides in drinking water and water sources in Japan. Science of the Total Environment, 2020, 744, 140930.	8.0	27
14	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
15	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
16	<i>N</i> -Nitrosodimethylamine Formation from Hydrazine Compounds on Ozonation. Ozone: Science and Engineering, 2014, 36, 215-220.	2.5	22
17	Formaldehyde formation from tertiary amine derivatives during chlorination. Science of the Total Environment, 2014, 488-489, 325-332.	8.0	13
18	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

#	ARTICLE	IF	CITATIONS
19	Presence of the \hat{I}^2 -triketone herbicide tefuryltrione in drinking water sources and its degradation product in drinking waters. <i>Chemosphere</i> , 2017, 178, 333-339.	8.2	9
20	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.. <i>Journal of Japan Society on Water Environment</i> , 1996, 19, 930-936.	0.4	8
21	Analytical Method for Perchlorate in Water by Liquid Chromatography-Mass Spectrometry Using an Ion Exchange Column. <i>Analytical Sciences</i> , 2009, 25, 453-456.	1.6	8
22	Is the default of 2 liters for daily per-capita water consumption appropriate? A nationwide survey reveals water intake in Japan. <i>Journal of Water and Health</i> , 2018, 16, 562-573.	2.6	8
23	Analysis of Bromate in Drinking Water Using Liquid Chromatography-Tandem Mass Spectrometry without Sample Pretreatment. <i>Analytical Sciences</i> , 2011, 27, 1091-1095.	1.6	7
24	Occurrence of Perchlorate in Water Purification Plants in Tone River Basin. <i>Journal of Japan Society on Water Environment</i> , 2007, 30, 361-367.	0.4	6
25	Annual and Diurnal Profiles of Cryptosporidium and Giardia in River Water in Japan. <i>Journal of Water and Environment Technology</i> , 2011, 9, 225-233.	0.7	2
26	OCCURRENCE OF CHLORATE AND PERCHLORATE IN GROUNDWATER IN TOKYO. <i>Journal of Japan Society of Civil Engineers Ser G (Environmental Research)</i> , 2013, 69, 10-18.	0.1	2
27	Generation Characteristics of Chlorate and Perchlorate in Electrolysis of Salt Water Using Six Anodes of Different Materials. <i>Journal of Japan Society on Water Environment</i> , 2014, 37, 189-195.	0.4	2
28	Practicability of Molecular Analysis for Testing Cryptosporidium and Giardia in Water. <i>Journal of Japan Society of Civil Engineers Ser G (Environmental Research)</i> , 2013, 69, III_631-III_637.	0.1	0
29	Effects of Coexisting Matters on Photodegradation and Reformation of N-Nitrosodimethylamine. <i>Journal of Japan Society on Water Environment</i> , 2013, 36, 175-181.	0.4	0
30	Determination of a <i>N</i> -Nitrosodimethylamine Precursor in Water Using Ultra-high Performance Liquid Chromatography–Tandem Mass Spectrometry. <i>Analytical Sciences</i> , 2015, 31, 769-772.	1.6	0
31	Removal of 2,6-dichloro-1,4-benzoquinone Precursors during Advanced Water Purification Process. Ozone: <i>Science and Engineering</i> , 2022, 44, 208-216.	2.5	0