

研究成果の刊行に関する一覧表

書籍

著者氏名	論文タイトル名	書籍全体の編集者名	書籍名	出版社名	出版地	出版年	ページ
Matsui Y, Asami M, et al.	3.6.3 Selecting pesticides for consideration in HIs on the basis of risk ranking and detection frequency.  APPENDIX 5: Detailed case study for the use of the WHO/IPCS framework to select pesticides for consideration in hazard indices on the basis of risk ranking and detection frequency	Ruth Bevan and John Fawell.	Chemical Mixtures in Source Water and Drinking-Water	World Health Organization	Geneva	2017	20, 63-65

雑誌

発表者氏名	論文タイトル名	発表誌名	巻号	ページ	出版年
Shirasaki, N., Matsushita, T., Matsui, Y. and Yamashita, R.	Evaluation of the suitability of a plant virus, pepper mild mottle virus, as a surrogate of human enteric viruses for assessment of the efficacy of coagulation-rapid sand filtration to remove those viruses	Water Research	120	460-469	2018
Shirasaki, N., Matsushita, T., Matsui, Y. and Murai, K.	Assessment of the efficacy of membrane filtration processes to remove human enteric viruses and the suitability of bacteriophages and a plant virus as surrogates for those viruses	Water Research	115	29-39	2017

Shirasaki, N., Matsushita, T., Matsui, Y., Murai, K. and Aochi, A.	Elimination of representative contaminant candidate list viruses, coxsackievirus, echovirus, hepatitis A virus, and norovirus, from water by coagulation processes	Journal of Hazardous Materials	326	110-119	2017
橋本温, 土岡宏彰, 泉山信司, 中野勲, 遠藤卓郎	最確数法を用いた簡便なクリプトスポリジウム計数法の開発	環境技術	46	601-608	2017
Matsushita T., Sakuma M., Tazawa S., Hatase T., Shirasaki N. and Matsui Y.	Use of gas chromatography-mass spectrometry-olfactometry and a conventional flask test to identify off-flavor compounds generated from phenylalanine during chlorination of drinking water	Water Research	125	332-340	2017
Matsushita T., Matsui Y., Ikekame S., Sakuma M. and Shirasaki N.	Trichloramine removal with activated carbon is governed by two reductive reactions: a theoretical approach with diffusion-reaction models	Environmental Science & Technology	51	4541-4548	2017
Kosaka K., Iwatani A., Takeichi, Y., Yoshikawa, Y., Ohkubo, K. and Akiba, M.	Removal of haloacetamides and their precursors at water purification plants applying ozone/granular activated carbon treatment	Chemosphere	198	68-74	2018
清宮佳幸, 安田英幸, 篠原成子, 植田雄大, 小坂浩司	浄水における結合塩素生成の原因物質と挙動について	水道協会雑誌	998	2-12	2017
中井喬彦, 森岡弘幸, 畠孝欣, 小坂浩司, 浅見真理, 池田和弘, 越後信哉, 秋葉道宏	水道原水における2,6-ジクロロ-1,4-ベンゾキノン生成能と他の水質項目との関連性の評価	水道協会雑誌	995	3-16	2017
Akiyama, M., Matsui, Y., Kido, J., Matsushita, T. and Shirasaki, N.	Monte-Carlo and multi-exposure assessment for the derivation of criteria for disinfection byproducts and volatile organic compounds in drinking water: allocation factors and liter-equivalents per day	Regulatory Toxicology and Pharmacology	95	161-174	2018
高木総吉, 安達史恵, 吉田仁, 小林憲弘	水道水中テフリルトリオンの液体クロマトグラフィー-質量分析法の検討と妥当性評価	大阪健康安全基盤研究所研究年報	1	67-72	2017

<p>小林憲弘，小坂浩司，浅見真理，中川慎也，木下輝昭，高木総吉，中島孝江，古川浩司，中村弘揮，工藤清惣，粕谷智浩，土屋かおり，寺中郁夫，若月紀代子，加登優樹，小関栄一郎，井上智，村上真一，金田智，関桂子，北本靖子，堀池秀樹，米久保淳，清水尚登，高原玲華，齊藤香織，五十嵐良明</p>	<p>液体クロマトグラフィー Tandem質量分析による水道水中の臭素酸分析条件の検討と妥当性評価</p>	<p>水環境学会誌</p>	<p>40(6)</p>	<p>223-233</p>	<p>2017</p>
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