

Journal of Water and Environment Technology

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Original articles are full articles that describe novel work within the journal's scope with the standard format of Abstract, Introduction, Methods, Results and Discussion, References, and so forth, as further described below. The length of the main text should be less than 6,000 words.

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Define abbreviations upon first appearance in the main text (except in the Abstract). The use of abbreviations should be minimized, especially in the Abstract.

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Materials and Methods

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The Results and Discussion section should adequately detail the results of the experiments and outline the outcomes of the relevant analyses. Interpretations drawn from the results should be provided and used to support the conclusions of the study. The Results and Discussion may be combined into one section or presented separately.

Conclusions

The Conclusions section briefly describes the significance and implications of the work reported. An itemized style using bullet points is acceptable.

Acknowledgements

The Acknowledgements section should include anyone who contributed substantially to the paper but did not meet the criteria for authorship. Funding sources (including grant numbers) should also be included.

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Journal articles

- [1] Gunawardana EGW, Satoh H, Mino T: Analysis of bacterial communities in treated water and activated sludge and evaluation of an easy methodology for preparing PCR-compatible DNA extracts. *J. Water Environ. Technol.*, **12**(1), 1–12, 2014.
- [2] Matsubayashi M, Shimada Y, Li Y-Y, Harada H, Kubota K: Phylogenetic diversity and *in situ* detection of eukaryotes in anaerobic sludge digesters. *PLoS ONE*, **12**(3), e0172888, 2017. doi:10.1371/journal.pone.0172888
- [3] Sawada K, Inoue D, Sei K, Ike M: Monitoring the fates of retinoic acids and 4-oxo-retinoic acids in municipal wastewater treatment plants. *J. Jpn. Soc. Water Environ.*, **36**(2), 57–65, 2013. [in Japanese with English abstract]

Test guidelines

- [4] APHA-AWWA-WEF: Standard Methods for the Examination of Water and Wastewater, 23rd edition. American Public Health Association/American Water Works Association/Water Environment Federation, Washington DC, USA, 2017.
- [5] Japan Water Works Association: Test Guidelines for Drinking Water Quality, 2011 edition. Japan Water Works Association, Tokyo, Japan, 2011. [in Japanese]
- [6] Japan Sewage Works Association: Wastewater Examination Method, 2012 edition. Japan Sewage Works Association, Tokyo, Japan, 2012. [in Japanese]

Books

- [7] Henze M, Harremoes P, LaCour Jansen J, Arvin E: Wastewater Treatment: Biological and Chemical Processes. Springer, Heidelberg, Germany, 1995.
- [8] Rudnick RL, Gao S: Composition of the continental crust. In: Holland HD, Turekian KK (eds.): Treatise on Geochemistry, Elsevier, Amsterdam, Netherlands, Vol. 3, pp. 1–64, 2003.

Theses

- [9] Tamminen T: Eutrophication and the Baltic Sea: Studies on Phytoplankton, Bacterioplankton and Pelagic Nutrient Cycles. PhD thesis, Department of Environmental Conservation, University of Helsinki, Finland, 1990.

Websites and reports available on websites

- [10] Japan Meteorological Agency: Analysis and Forecast of Precipitation. <http://www.jma.go.jp/en/kaikotan/index.html> [accessed in July, 2015]
- [11] National Institute of Technology and Evaluation (NITE): NITE Chemical Risk Information Platform (NITE-CHRIP). https://www.nite.go.jp/en/chem/chrip/chrip_search/systemTop [accessed in July, 2015]
- [12] Filyk G: Information dossier for the reassessment of production and use of polychlorinated terphenyls (PCTs) under the United National Economic Commission for Europe protocol on persistent organic pollutants (POPs), Draft-April 2004, 2004. http://www.unece.org/fileadmin/DAM/env/lrtap/TaskForce/popsxg/2004/Dossier_PCT.pdf [accessed on July 15, 2015]
- [13] National Veterinary Assay Laboratory: A Report on the Japanese Veterinary Antimicrobial Resistance Monitoring System – 2008 to 2011. National Veterinary Assay Laboratory, Ministry of Agriculture, Forestry and Fisheries, 2013. http://www.maff.go.jp/nval/tyosa_kenkyu/taiseiki/pdf/jvarm2008_2011.pdf [accessed in January, 2014]

Conference papers

- [14] Watanabe H, Nakajima F, Kasuga I, Furumai H: Toxicity characterization of road dust using whole sediment toxicity identification evaluation procedures with a benthic ostracod. 4th IWA-ASPIRE Conference & Exhibition, Tokyo, Japan, 2011.
- [15] Fujinaga A, Yamanaka D, Tamatani T, Heya M, Takanami R, Taniguchi S, Ozaki H: The Effect of Repeating Charge-Discharge to Electricity Generated by Soil Microbial Fuel Cell. Proceedings of the 49th Annual Conference of Japan Society on Water Environment, Kanazawa, Japan, p. 225, 2015. [in Japanese]
- [16] Garrido DR, Tartakovsky B, Perrier M: Staged Microbial Fuel Cells with Periodic Connection of External Resistance. 11th IFAC Symposium on Dynamics and Control of Process Systems, including Biosystems, Trondheim, Norway, 2016.

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Approved May 20, 2008, by Editorial Board of Journal of Water and Environment Technology
Amended May 20, 2013; Oct. 2, 2015; Nov. 18, 2016; Mar. 17, 2017; Jul. 1, 2019; Nov. 12, 2019; Nov. 30,
2021; Jul. 1, 2022