

Tomohiro Tobino

List of Publications by Year in descending order

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1478505

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Microcosm Study of Surface Sediment Environmental DNA: Decay Observation, Abundance Estimation, and Fragment Length Comparison. <i>Environmental Science & Technology</i> , 2018, 52, 12428-12435.	10.0	40
2	Causes of highway road dust toxicity to an estuarine amphipod: Evaluating the effects of nicotine. <i>Chemosphere</i> , 2017, 168, 1365-1374.	8.2	27
3	Candidates of quorum sensing bacteria in activated sludge associated with N-acyl homoserine lactones. <i>Chemosphere</i> , 2019, 236, 124292.	8.2	26
4	Exploring the operating factors controlling Kouleothrix (type 1851), the dominant filamentous bacterial population, in a full-scale A2O plant. <i>Scientific Reports</i> , 2020, 10, 6809.	3.3	16
5	Effect of prolonged sludge retention times on the performance of membrane bioreactor and microbial community for leachate treatment under restricted aeration. <i>Chemosphere</i> , 2021, 284, 131153.	8.2	15
6	Sediment Toxicity Testing with the Amphipod <i>Grandidierella Japonica</i> and Effects of Sediment Particle Size Distribution. <i>Journal of Water and Environment Technology</i> , 2019, 17, 117-129.	0.7	8
7	Shotgun Isotope Array for Rapid, Substrate-Specific Detection of Microorganisms in a Microbial Community. <i>Applied and Environmental Microbiology</i> , 2011, 77, 7430-7432.	3.1	7
8	Determining the Relative Importance of Dietborne and Waterborne Toxicity of 4- <i>tert</i> -Butylphenol and 4- <i>tert</i> -Octylphenol to the Benthic Crustacean, <i>Heterocypris incongruens</i> . <i>Environmental Science & Technology</i> , 2021, 55, 7939-7948.	10.0	7
9	Variation of Environmental DNA in Sediment at Different Temporal Scales in Nearshore Area of Tokyo Bay. <i>Journal of Water and Environment Technology</i> , 2019, 17, 153-162.	0.7	6
10	Whole transcriptome analysis of an estuarine amphipod exposed to highway road dust. <i>Science of the Total Environment</i> , 2019, 675, 141-150.	8.0	4
11	Effect of Control Sediment Composition on the Metabolomic Responses of <i>Grandidierella japonica</i> during Toxicity Testing Using Copper at an Acutely Toxic Level. <i>Journal of Water and Environment Technology</i> , 2019, 17, 386-394.	0.7	3
12	Specificity of randomly generated genomic DNA fragment probes on a DNA array. <i>FEMS Microbiology Letters</i> , 2012, 328, 86-89.	1.8	1
13	Development and application of a metabolomic tool to assess exposure of an estuarine amphipod to pollutants in the environment. <i>Science of the Total Environment</i> , 2021, 752, 141988.	8.0	1
14	Selection of formulated sediment and feeding condition for 10-day spiked-sediment toxicity test with estuarine amphipod <i>Grandidierella japonica</i> . <i>Science of the Total Environment</i> , 2022, , 153808.	8.0	1