

Title	Author	Name of Journal conference	Publisher	Volume, Number, Place	Pages	Year, Month
Performance Study and Effectiveness of the Wastewater Reclamation System Using UF Filtration Membrane and UV Disinfection	Akihiro YAMAMOTO Atsushi TAJIMA Other	Efficient 2019 - 10th IWA Conference on Efficient Urban Water Management	International Water Associations	-	-	2019.1
Biosolids Reuse As Fertilizer And Fuel By Advanced Dryer Of High Efficiency Using Heat Pump With Self-heat Recuperation	Taichi OTA Manabu MATSUHASHI Hiromasa YAMASHITA Other	IWA World Water Cpnngess & Exhibition 2018	International Water Associations	-	-	2018.9
Development Of Safe And Low Cost Wastewater Reclamation System Using UF Membrane And UV Disinfection	Akihiro YAMAMOTO Hiroyuki SHIGEMURA Hiromasa YAMASHITA Other	IWA World Water Cpnngess & Exhibition 2018	International Water Associations	-	-	2018.9
Development Of Framework To Select Treatment Process Based On Evaluation Of Microbial Risk, Cost And Energy Consumption	Manabu MATSUHASHI Mai ITAKURA Hiromasa YAMASHITA	IWA World Water Cpnngess & Exhibition 2018	International Water Associations	-	-	2018.9
Nitrous oxide emission from activated sludge processes in Japan	Atsuko MICHINAKA Ikuo TSUSHIMA Hiromasa YAMASHITA	IWA World Water Cpnngess & Exhibition 2018	International Water Associations	-	-	2018.9
Establishment of National Performance Target Value for Energy Efficiency of Sewage Sludge Incinerators in Japan	Kosuke WATANABE Yasuo HORII Taichi OTA Hiromasa YAMASHITA	IWA World Water Cpnngess & Exhibition 2018	International Water Associations	-	-	2018.9
Development of framework to select disinfection process based on evaluation of microbial risk and cost	Manabu MATSUHASHI	The 55th Japan Annual Technical Conference on Sewerage	Japan Sewage Works Association	2018	93-95	2018.7
Optimization method for sustainable wastewater treatment systems in the population declining society	Takeshi ISHIKAWA Tsuyako FUJII Other	The 55th Japan Annual Technical Conference on Sewerage	Japan Sewage Works Association	2018	64-66	2018.7
Development of international guidelines for water reuse in SO/TC282 in 2018	Hiromasa YAMASHITA	The 55th Japan Annual Technical Conference on Sewerage	Japan Sewage Works Association	2018	28-30	2018.7
Development of technical guidelines - Fertilizer and fuel forming system, water processing system for population decline	Taichi OTA	The 55th Japan Annual Technical Conference on Sewerage	Japan Sewage Works Association	2018	25-27	2018.7

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Model study on introduction of advanced wastewater reclamation system using UF membrane and ultraviolet disinfection	Akihiro YAMAMOTO	The 55th Japan Annual Technical Conference on Sewerage	Japan Sewage Works Association	2018	22-24	2018.7
Effective utilization of ammonia derived from sewage as a denitrifying agent	Takatoshi YAMOTO	The 55th Japan Annual Technical Conference on Sewerage	Japan Sewage Works Association	2018	19-21	2018.7
Calculation of cost and energy consumption and generation in sewerage facilities considering sewage sludge utilization as energy resource.	Tsuyako FUJII	The 55th Japan Annual Technical Conference on Sewerage	Japan Sewage Works Association	2018	13-15	2018.7
Field survey on nitrous oxide emission from conventional activated sludge processes with different operating condition.	Atsuko MICHINAKA	The 55th Japan Annual Technical Conference on Sewerage	Japan Sewage Works Association	2018	10-12	2018.7
Evaluation method for reduction rate of power consumption in sewage sludge incineration	Kosuke WATANABE	The 55th Japan Annual Technical Conference on Sewerage	Japan Sewage Works Association	2018	7-9	2018.7
Optimization method for sustainable wastewater treatment systems in the population declining society	Takeshi ISHIKAWA Ryo MATSUMOTO Tsuyako FUJII Hiromasa YAMASHITA	6th Joint EWA/JSWA/WEF Conference Proceedinngs book	European Water Association	The Resilience of the Water Sector	267-289	2018.5
Demonstration of Dehydration and Dryer Technology for Biosolid Reuse as Fertiliser and Fuel in Small or Medium Scale STP	Takatoshi YAMOTO	Leading Edge Conference on Water and Wastewater Technologies	International Water Associations	-	-	2018.5