

# Kazuichi Isaka

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

226  
citations

1684188

5  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of inorganic carbon limitation on anaerobic ammonium oxidation (anammox) activity. <i>Bioresource Technology</i> , 2011, 102, 4390-4394.	9.6	71
2	First full-scale nitrification-anammox plant using gel entrapment technology for ammonia plant effluent. <i>Biochemical Engineering Journal</i> , 2017, 122, 115-122.	3.6	58
3	Complete autotrophic denitrification in a single reactor using nitrification and anammox gel carriers. <i>Bioresource Technology</i> , 2013, 147, 96-101.	9.6	43
4	Biological wastewater treatment of 1,4-dioxane using polyethylene glycol gel carriers entrapping <i>Afiplia</i> sp. D1. <i>Journal of Bioscience and Bioengineering</i> , 2016, 121, 203-208.	2.2	29
5	Biological 1,4-Dioxane Wastewater Treatment by Immobilized <i>Pseudonocardia</i> sp. D17 on Lower 1,4-Dioxane Concentration. <i>Journal of Water and Environment Technology</i> , 2016, 14, 289-301.	0.7	15
6	Effect of inorganic carbon limitation on the nitrogen removal performance of the single-stage reactor containing anammox and nitrification gel carriers. <i>Journal of Bioscience and Bioengineering</i> , 2022, 133, 70-75.	2.2	3
7	Long-Term Limitation Effects of Se(VI), Zn(II), and Ni(II) on Start-Up of the Anammox Process Using Gel Carrier. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 851617.	4.1	3
8	Effect of nitrogen, phosphorus, and sulfur on the start-up of a biological 1,4-dioxane removal process using <i>Pseudonocardia</i> sp. D17. <i>Biochemical Engineering Journal</i> , 2021, 176, 108179.	3.6	2
9	Effects of Gel-immobilization Conditions of 1,4-dioxane-degrading Bacterium, <i>Pseudonocardia</i> sp. strain D17, and Storage on the Treatment Performance. <i>Japanese Journal of Water Treatment Biology</i> , 2015, 51, 83-93.	0.1	1
10	Effect of Temperature on Anammox Processes under Mesophilic Conditions. <i>Kagaku Kogaku Ronbunshu</i> , 2021, 47, 217-223.	0.3	1
11	Effects of High Temperature on the Nitrification Performance using Moving Bed Bioreactor. <i>Japanese Journal of Water Treatment Biology</i> , 2022, 58, 61-70.	0.1	0