

Shuheï Takizawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/281292/publications.pdf>

Version: 2024-02-01

9
papers

119
citations

1478280

6
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Shifts in xylanases and the microbial community associated with xylan biodegradation during treatment with rumen fluid. <i>Microbial Biotechnology</i> , 2022, 15, 1729-1743.	2.0	9
2	Exploration of microbial communities contributing to effective methane production from scum under anaerobic digestion. <i>PLoS ONE</i> , 2021, 16, e0257651.	1.1	7
3	Characteristics of various fibrolytic isozyme activities in the rumen microbial communities of Japanese Black and Holstein Friesian cattle under different conditions. <i>Animal Science Journal</i> , 2021, 92, e13653.	0.6	3
4	Change of Endoglucanase Activity and Rumen Microbial Community During Biodegradation of Cellulose Using Rumen Microbiota. <i>Frontiers in Microbiology</i> , 2020, 11, 603818.	1.5	11
5	Recovery of the fibrolytic microorganisms from rumen fluid by flocculation for simultaneous treatment of lignocellulosic biomass and volatile fatty acid production. <i>Journal of Cleaner Production</i> , 2020, 257, 120626.	4.6	15
6	Sodium dodecyl sulfate improves the treatment of waste paper with rumen fluid at lower concentration but decreases at higher condition. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 656-663.	1.6	3
7	Preservation of rumen fluid for the pretreatment of waste paper to improve methane production. <i>Waste Management</i> , 2019, 87, 672-678.	3.7	17
8	Pretreatment of Lignocellulosic Biomass with Cattle Rumen Fluid for Methane Production: Fate of Added Rumen Microbes and Indigenous Microbes of Methane Seed Sludge. <i>Microbes and Environments</i> , 2019, 34, 421-428.	0.7	17
9	Pretreatment with rumen fluid improves methane production in the anaerobic digestion of paper sludge. <i>Waste Management</i> , 2018, 78, 379-384.	3.7	37