

# Yugo Kanai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/756144/publications.pdf>

Version: 2024-02-01

9  
papers

67  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

84  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass transfer in molten salt and suspended molten salt in bubble column. Chemical Engineering Science, 2013, 100, 153-159.	3.8	31
2	Absorption of Carbon Dioxide at High Temperature with Molten Alkali Carbonate Using Bubble Column Reactor. Journal of Chemical Engineering of Japan, 2019, 52, 31-40.	0.6	10
3	Development of Slurry Bubble Column with Lithium Silicate to Recover Hot CO <sub>2</sub> Gas from Flue Gas. Journal of Chemical Engineering of Japan, 2012, 45, 639-644.	0.6	8
4	Oscillations induced by bubble flow in a horizontal cylindrical vessel. Chemical Engineering Science, 2017, 170, 393-399.	3.8	5
5	Synthesis, kinetic study, and reaction mechanism of Li <sub>4</sub> SiO <sub>4</sub> with CO <sub>2</sub> in a slurry bubble column reactor. Chemical Engineering Communications, 2020, 207, 598-611.	2.6	5
6	Hot CO <sub>2</sub> Recovery Using Lithium Silicate Suspended in Molten Salt. Journal of Chemical Engineering of Japan, 2010, 43, 546-552.	0.6	4
7	The Establishment of Experimental Method to Observe Bubble Formation in High Temperature Molten Salt System and Estimation of Generated Bubble Size. Journal of Chemical Engineering of Japan, 2017, 50, 86-93.	0.6	2
8	Effects of the Vessel Diameter on Bubble-Induced Oscillation. Journal of Chemical Engineering of Japan, 2018, 51, 909-916.	0.6	2
9	Power Number and Mixing Drag Coefficient of Koch Fractal Impellers used by Koch Curve. Kagaku Kogaku Ronbunshu, 2021, 47, 57-63.	0.3	0