

Jae-Yoon Sung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3581097/publications.pdf>

Version: 2024-02-01

6
papers

48
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of keratinases from <i>Fervidobacterium islandicum</i> AW-1 using dynamic gene expression profiling. <i>Microbial Biotechnology</i> , 2020, 13, 442-457.	4.2	23
2	Minimization of energy transduction confers resistance to phosphine in the rice weevil, <i>Sitophilus oryzae</i> . <i>Scientific Reports</i> , 2019, 9, 14605.	3.3	12
3	A large-scale metagenomic study for enzyme profiles using the focused identification of the NGS-based definitive enzyme research (FINDER) strategy. <i>Biotechnology and Bioengineering</i> , 2021, 118, 4360-4374.	3.3	6
4	The sulfur formation system mediating extracellular cysteine-cystine recycling in <i>Fervidobacterium islandicum</i> AW-1 is associated with keratin degradation. <i>Microbial Biotechnology</i> , 2021, 14, 938-952.	4.2	4
5	Structure of oxidized pyrrolidone carboxypeptidase from <i>Fervidobacterium islandicum</i> AW-1 reveals unique structural features for thermostability and keratinolysis. <i>Biochemical and Biophysical Research Communications</i> , 2021, 540, 101-107.	2.1	3
6	Cover Image, Volume 118, Number 11, November 2021. <i>Biotechnology and Bioengineering</i> , 2021, 118, i.	3.3	0