

Yumi Kobayashi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7090694/publications.pdf>

Version: 2024-02-01

10
papers

268
citations

1163065

8
h-index

1372553

10
g-index

10
all docs

10
docs citations

10
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	Life cycle assessment of decentralized greywater treatment systems with reuse at different scales in cold regions. <i>Environment International</i> , 2020, 134, 105215.	10.0	59
2	An attributional life cycle assessment of microbial protein production: A case study on using hydrogen-oxidizing bacteria. <i>Science of the Total Environment</i> , 2021, 776, 145764.	8.0	42
3	Assessing burden of disease as disability adjusted life years in life cycle assessment. <i>Science of the Total Environment</i> , 2015, 530-531, 120-128.	8.0	38
4	Towards More Holistic Environmental Impact Assessment: Hybridisation of Life Cycle Assessment and Quantitative Risk Assessment. <i>Procedia CIRP</i> , 2015, 29, 378-383.	1.9	29
5	Ovalbumin production using <i>Trichoderma reesei</i> culture and low-carbon energy could mitigate the environmental impacts of chicken-egg-derived ovalbumin. <i>Nature Food</i> , 2021, 2, 1005-1013.	14.0	28
6	Global and local health burden trade-off through the hybridisation of quantitative microbial risk assessment and life cycle assessment to aid water management. <i>Water Research</i> , 2015, 79, 26-38.	11.3	27
7	A flexible framework for assessing the sustainability of alternative water supply options. <i>Science of the Total Environment</i> , 2019, 671, 1257-1268.	8.0	25
8	Life cycle assessment of plant cell cultures. <i>Science of the Total Environment</i> , 2022, 808, 151990.	8.0	12
9	Life Cycle Assessment of Community-Based Sewer Mining: Integrated Heat Recovery and Fit-For-Purpose Water Reuse. <i>Environments - MDPI</i> , 2020, 7, 36.	3.3	5
10	Aggregating local, regional and global burden of disease impact assessment: detecting potential problem shifting in air quality policy making. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 1543-1557.	4.7	3