

Yumi Kobayashi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

148
citations

6
h-index

10
g-index

10
ext. papers

203
ext. citations

8.9
avg, IF

3.34
L-index

#	Paper	IF	Citations
10	Life cycle assessment of plant cell cultures. <i>Science of the Total Environment</i> , 2021 , 808, 151990	10.2	3
9	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	10.2	15
8	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	14.4	2
7	Life Cycle Assessment of Community-Based Sewer Mining: Integrated Heat Recovery and Fit-For-Purpose Water Reuse. <i>Environments - MDPI</i> , 2020 , 7, 36	3.2	3
6	Life cycle assessment of decentralized greywater treatment systems with reuse at different scales in cold regions. <i>Environment International</i> , 2020 , 134, 105215	12.9	31
5	A flexible framework for assessing the sustainability of alternative water supply options. <i>Science of the Total Environment</i> , 2019 , 671, 1257-1268	10.2	18
4	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	4.6	3
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	10.2	31
2	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	12.5	22
1	Towards More Holistic Environmental Impact Assessment: Hybridisation of Life Cycle Assessment and Quantitative Risk Assessment. <i>Procedia CIRP</i> , 2015 , 29, 378-383	1.8	20