

Kin Yan Lau

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

534
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilization of food waste in continuous flow cultures of the heterotrophic microalga <i>Chlorella pyrenoidosa</i> for saturated and unsaturated fatty acids production. <i>Journal of Cleaner Production</i> , 2017, 142, 1417-1424.	9.3	49
2	Fatty acid feedstock preparation and lactic acid production as integrated processes in mixed restaurant food and bakery wastes treatment. <i>Food Research International</i> , 2015, 73, 52-61.	6.2	57
3	Techno-economic analysis of a food waste valorization process via microalgae cultivation and co-production of plasticizer, lactic acid and animal feed from algal biomass and food waste. <i>Bioresource Technology</i> , 2015, 198, 292-299.	9.6	117
4	Plasticizer and Surfactant Formation from Food Waste and Algal Biomass Derived Lipids. <i>ChemSusChem</i> , 2015, 8, 1686-1691.	6.8	42
5	Fermentative Polyhydroxybutyrate Production from a Novel Feedstock Derived from Bakery Waste. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	38
6	Recycling of food waste as nutrients in <i>Chlorella vulgaris</i> cultivation. <i>Bioresource Technology</i> , 2014, 170, 144-151.	9.6	74
7	Valorisation of bakery waste for succinic acid production. <i>Green Chemistry</i> , 2013, 15, 690.	9.0	157