

Sangmin Lee

List of Publications by Year in descending order

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papers

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1937685

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9
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74
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of Antioxidant Activity Enhances Photoautotrophic Cell Growth of Rhodospira rubra in Microbial Electrosynthesis. Energies, 2022, 15, 935.	3.1	2
2	Regulation of Reactive Oxygen Species Promotes Growth and Carotenoid Production Under Autotrophic Conditions in Rhodospira rubra. Frontiers in Microbiology, 2022, 13, 847757.	3.5	2
3	Utilization of whole microalgal biomass for advanced biofuel and biorefinery applications. Renewable and Sustainable Energy Reviews, 2022, 160, 112269.	16.4	20
4	Enhanced CO ₂ electroconversion of Rhodospira rubra by cobalt-phosphate complex assisted water oxidation. Bioelectrochemistry, 2022, 145, 108102.	4.6	4
5	Recent developments and key barriers to microbial CO ₂ electrobiorefinery. Bioresource Technology, 2021, 320, 124350.	9.6	40
6	Surface Modification of a Graphite Felt Cathode with Amide-Coupling Enhances the Electron Uptake of Rhodospira rubra. Applied Sciences (Switzerland), 2021, 11, 7585.	2.5	5
7	Non-photosynthetic CO ₂ bio-mitigation by <i>Escherichia coli</i> harbouring CBB genes. Green Chemistry, 2020, 22, 6889-6896.	9.0	18
8	Molecular Profiling and Optimization Studies for Growth and PHB Production Conditions in Rhodospira rubra. Energies, 2020, 13, 6471.	3.1	11
9	Bioelectricity Generation by Corynebacterium glutamicum with Redox-Hydrogel-Modified Carbon Electrode. Applied Sciences (Switzerland), 2019, 9, 4251.	2.5	4