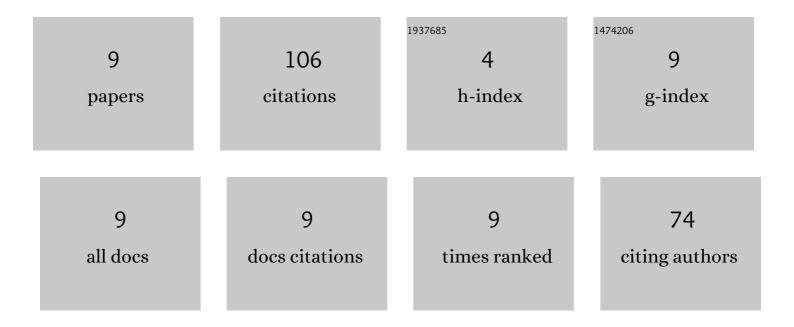
## Sangmin Lee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1830316/publications.pdf Version: 2024-02-01



SANCMIN LEE

#	Article	IF	CITATIONS
1	Recent developments and key barriers to microbial CO2 electrobiorefinery. Bioresource Technology, 2021, 320, 124350.	9.6	40
2	Utilization of whole microalgal biomass for advanced biofuel and biorefinery applications. Renewable and Sustainable Energy Reviews, 2022, 160, 112269.	16.4	20
3	Non-photosynthetic CO <sub>2</sub> bio-mitigation by <i>Escherichia coli</i> harbouring CBB genes. Green Chemistry, 2020, 22, 6889-6896.	9.0	18
4	Molecular Profiling and Optimization Studies for Growth and PHB Production Conditions in Rhodobacter sphaeroides. Energies, 2020, 13, 6471.	3.1	11
5	Surface Modification of a Graphite Felt Cathode with Amide-Coupling Enhances the Electron Uptake of Rhodobacter sphaeroides. Applied Sciences (Switzerland), 2021, 11, 7585.	2.5	5
6	Bioelectricity Generation by Corynebacterium glutamicum with Redox-Hydrogel-Modified Carbon Electrode. Applied Sciences (Switzerland), 2019, 9, 4251.	2.5	4
7	Enhanced CO2 electroconversion of Rhodobacter sphaeroides by cobalt-phosphate complex assisted water oxidation. Bioelectrochemistry, 2022, 145, 108102.	4.6	4
8	Modulation of Antioxidant Activity Enhances Photoautotrophic Cell Growth of Rhodobacter sphaeroides in Microbial Electrosynthesis. Energies, 2022, 15, 935.	3.1	2
9	Regulation of Reactive Oxygen Species Promotes Growth and Carotenoid Production Under Autotrophic Conditions in Rhodobacter sphaeroides. Frontiers in Microbiology, 2022, 13, 847757.	3.5	2