

# Laura Rovira-Alsina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8301189/publications.pdf>

Version: 2024-02-01

7  
papers

221  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

227  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial electrosynthesis: Towards sustainable biorefineries for production of green chemicals from CO <sub>2</sub> emissions. <i>Biotechnology Advances</i> , 2021, 46, 107675.	11.7	110
2	Biogas upgrading, CO <sub>2</sub> valorisation and economic revaluation of bioelectrochemical systems through anodic chlorine production in the framework of wastewater treatment plants. <i>Science of the Total Environment</i> , 2019, 690, 352-360.	8.0	53
3	Thermophilic bio-electro CO <sub>2</sub> recycling into organic compounds. <i>Green Chemistry</i> , 2020, 22, 2947-2955.	9.0	16
4	Thermophilic bio-electro carbon dioxide recycling harnessing renewable energy surplus. <i>Bioresource Technology</i> , 2021, 321, 124423.	9.6	15
5	Niches for bioelectrochemical systems on the recovery of water, carbon and nitrogen in wastewater treatment plants. <i>Biomass and Bioenergy</i> , 2019, 130, 105380.	5.7	12
6	Conversion of carbon dioxide to value added products through anaerobic fermentation and electro fermentation: A comparative approach. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 15442-15455.	7.1	8
7	Thermodynamic approach to foresee experimental CO <sub>2</sub> reduction to organic compounds. <i>Bioresource Technology</i> , 2022, 354, 127181.	9.6	7