

# Juan Bartolomá © García-a Martínez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6588301/publications.pdf>

Version: 2024-02-01

7  
papers

112  
citations

1683354  
5  
h-index

1719596  
7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential of microbial protein from hydrogen for preventing mass starvation in catastrophic scenarios. <i>Sustainable Production and Consumption</i> , 2021, 25, 234-247.	5.7	37
2	Food in space from hydrogen-oxidizing bacteria. <i>Acta Astronautica</i> , 2021, 180, 260-265.	1.7	21
3	Chemical synthesis of food from CO2 for space missions and food resilience. <i>Journal of CO2 Utilization</i> , 2021, 53, 101726.	3.3	15
4	Rapid repurposing of pulp and paper mills, biorefineries, and breweries for lignocellulosic sugar production in global food catastrophes. <i>Food and Bioproducts Processing</i> , 2022, 131, 22-39.	1.8	13
5	Synthetic fat from petroleum as a resilient food for global catastrophes: Preliminary techno-economic assessment and technology roadmap. <i>Chemical Engineering Research and Design</i> , 2022, 177, 255-272.	2.7	7
6	Potential of microbial electrosynthesis for contributing to food production using CO2 during global agriculture-inhibiting disasters. <i>Cleaner Engineering and Technology</i> , 2021, 4, 100139.	2.1	4
7	Nutrition in Abrupt Sunlight Reduction Scenarios: Envisioning Feasible Balanced Diets on Resilient Foods. <i>Nutrients</i> , 2022, 14, 492.	1.7	4