

# Juan Carlos Osorio-Aravena

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4205736/publications.pdf>

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8  
papers

173  
citations

1683934  
5  
h-index

1872570  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

78  
citing authors

#	ARTICLE	IF	CITATIONS
1	Job creation during a climate compliant global energy transition across the power, heat, transport, and desalination sectors by 2050. <i>Energy</i> , 2022, 238, 121690.	4.5	83
2	How much solar PV, wind and biomass energy could be implemented in short-term? A multi-criteria GIS-based approach applied to the province of Ja�n, Spain. <i>Journal of Cleaner Production</i> , 2022, 366, 132920.	4.6	14
3	Identifying barriers and opportunities in the deployment of the residential photovoltaic prosumer segment in Chile. <i>Sustainable Cities and Society</i> , 2021, 69, 102824.	5.1	12
4	Typical Daily Profiles, a novel approach for photovoltaics performance assessment: Case study on large-scale systems in Chile. <i>Solar Energy</i> , 2021, 225, 357-374.	2.9	9
5	The impact of renewable energy and sector coupling on the pathway towards a sustainable energy system in Chile. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 151, 111557.	8.2	49
6	Spatial Energy Planning: A Review. <i>Energies</i> , 2020, 13, 5379.	1.6	5
7	The Role of Renewable Energy in the Transition Toward a Fully Sustainable Energy System in Chile Across Power, Heat, Transport and Desalination Sectors. , 2019, , .		1
8	Preliminary Economic Evaluation of the First Grid-Connected Photovoltaic System in the Ays�n Region Under the Current Law of Distributed Generation in Chile. , 2018, , .		0