

# Francisca A Jalil-Vega

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3979683/publications.pdf>

Version: 2024-02-01

10  
papers

179  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen supply chain optimisation for the transport sector – Focus on hydrogen purity and purification requirements. <i>Applied Energy</i> , 2022, 305, 117740.	10.1	31
2	Liquefied biomethane from sugarcane vinasse and municipal solid waste: Sustainable fuel for a green-gas heavy duty road freight transport corridor in Sao Paulo state. <i>Journal of Cleaner Production</i> , 2022, 335, 130281.	9.3	6
3	Energy planning policies for residential and commercial sectors under ambitious global and local emissions objectives: A Chilean case study. <i>Journal of Cleaner Production</i> , 2022, 350, 131299.	9.3	12
4	Organic waste to energy: Resource potential and barriers to uptake in Chile. <i>Sustainable Production and Consumption</i> , 2021, 28, 1522-1537.	11.0	15
5	Spatially-resolved urban energy systems model to study decarbonisation pathways for energy services in cities. <i>Applied Energy</i> , 2020, 262, 114445.	10.1	23
6	Carbon Sequestration Potential from Large-Scale Reforestation and Sugarcane Expansion on Abandoned Agricultural Lands in Brazil. <i>Polytechnica</i> , 2019, 2, 9-25.	2.1	5
7	Modelling cost-effective pathways for natural gas infrastructure: A southern Brazil case study. <i>Applied Energy</i> , 2019, 255, 113799.	10.1	14
8	Spatially Resolved Optimization for Studying the Role of Hydrogen for Heat Decarbonization Pathways. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 5835-5842.	6.7	7
9	Spatially resolved model for studying decarbonisation pathways for heat supply and infrastructure trade-offs. <i>Applied Energy</i> , 2018, 210, 1051-1072.	10.1	39
10	The effect of spatial resolution on outcomes from energy systems modelling of heat decarbonisation. <i>Energy</i> , 2018, 155, 339-350.	8.8	27