

Francisca A Jalil-Vega

List of Publications by Year in descending order

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