

# Luis Dias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/335717/publications.pdf>

Version: 2024-02-01

14  
papers

322  
citations

1039880

9  
h-index

1199470

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

443  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interplay between the potential of photovoltaic systems and agricultural land use. Land Use Policy, 2019, 81, 725-735.	2.5	59
2	Assessing the cost-effectiveness of electric vehicles in European countries using integrated modeling. Energy Policy, 2015, 80, 165-176.	4.2	53
3	Effects of renewables penetration on the security of Portuguese electricity supply. Applied Energy, 2014, 123, 438-447.	5.1	48
4	The dawn of urban energy planning – Synergies between energy and urban planning for São Paulo (Brazil) megacity. Journal of Cleaner Production, 2019, 215, 458-479.	4.6	36
5	InSmart – A methodology for combining modelling with stakeholder input towards EU cities decarbonisation. Journal of Cleaner Production, 2019, 231, 428-445.	4.6	26
6	INSMART – Insights on integrated modelling of EU cities energy system transition. Energy Strategy Reviews, 2018, 20, 150-155.	3.3	25
7	City energy modelling - Optimising local low carbon transitions with household budget constraints. Energy Strategy Reviews, 2019, 26, 100387.	3.3	24
8	Sustainable and Resource Efficient Cities platform – SureCity holistic simulation and optimization for smart cities. Journal of Cleaner Production, 2019, 215, 701-711.	4.6	22
9	Carbon Neutrality Pathways Effects on Air Pollutant Emissions: The Portuguese Case. Atmosphere, 2021, 12, 324.	1.0	19
10	Energy Policies Influenced by Energy Systems Modelling – Case Studies in UK, Ireland, Portugal and G8. Lecture Notes in Energy, 2015, , 15-41.	0.2	6
11	Adopting Carbon Pricing Tools at the Local Level: A City Case Study in Portugal. Sustainability, 2022, 14, 1812.	1.6	2
12	Assessing critical metal needs for a low carbon energy system in 2050. , 2015, , .		1
13	Challenges Faced When Addressing the Role of Cities Towards a Below Two Degrees World. Lecture Notes in Energy, 2018, , 373-389.	0.2	1
14	The smart city of Évora. , 2019, , 21-50.		0