

# Sebastian Zapata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11127433/publications.pdf>

Version: 2024-02-01

14  
papers

255  
citations

1307594

7  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Renewables for supporting supply adequacy in Colombia. <i>Energy</i> , 2022, 239, 122157.	8.8	7
2	Assessing the speed, extent, and impact of the diffusion of solar PV. <i>Energy Reports</i> , 2022, 8, 269-281.	5.1	4
3	Fuzzy logic energy management for a microgrid with storage battery. <i>International Journal of Ambient Energy</i> , 2020, 41, 1183-1191.	2.5	2
4	Comparative analysis of deterministic and probabilistic methods for the integration of distributed generation in power systems. <i>Energy Reports</i> , 2020, 6, 88-104.	5.1	12
5	Simulating the efficient diffusion of photovoltaics in Bogotá: An urban metabolism approach. <i>Energy</i> , 2020, 195, 117048.	8.8	7
6	The long-term effects of cautious feed-in tariff reductions on photovoltaic generation in the UK residential sector. <i>Renewable Energy</i> , 2020, 155, 1432-1443.	8.9	53
7	RenPower: Software for sizing renewable energy microgrids for academic teaching. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
8	Clean and secure power supply: A system dynamics based appraisal. <i>Energy Policy</i> , 2019, 131, 9-21.	8.8	27
9	Assessing renewable energy policy integration cost, emissions and affordability. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
10	Assessing the Effect of Incentive Policies on Residential PV Investments in Colombia. <i>Energies</i> , 2018, 11, 2614.	3.1	10
11	Long-term effects of 100% renewable generation on the Colombian power market. <i>Sustainable Energy Technologies and Assessments</i> , 2018, 30, 183-191.	2.7	39
12	Assessing security of supply in a largely hydroelectricity-based system: The Colombian case. <i>Energy</i> , 2018, 156, 444-457.	8.8	19
13	Model for Evaluating CO2 Emissions and the Projection of the Transport Sector. <i>International Journal of Electrical and Computer Engineering</i> , 2018, 8, 1781.	0.7	4
14	Myths and facts of the utility death spiral. <i>Energy Policy</i> , 2017, 110, 105-116.	8.8	70