

Janet L Reyna

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8777663/janet-l-reyna-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

419
citations

11
h-index

20
g-index

23
ext. papers

567
ext. citations

11.8
avg, IF

4.26
L-index

#	Paper	IF	Citations
17	Residential Demand Flexibility: Modeling Occupant Behavior using Sociodemographic Predictors. <i>Energy and Buildings</i> , 2022 , 262, 111973	7	0
16	Building and grid system benefits of demand flexibility and energy efficiency. <i>Joule</i> , 2021 , 5, 1927-1930	27.8	1
15	High-resolution hourly surrogate modeling framework for physics-based large-scale building stock modeling. <i>Sustainable Cities and Society</i> , 2021 , 75, 103292	10.1	1
14	A map of roadmaps for zero and low energy and carbon buildings worldwide. <i>Environmental Research Letters</i> , 2020 , 15, 113003	6.2	15
13	Developing a common approach for classifying building stock energy models. <i>Renewable and Sustainable Energy Reviews</i> , 2020 , 133, 110276	16.2	19
12	Assessing the Potential to Reduce U.S. Building CO2 Emissions 80% by 2050. <i>Joule</i> , 2019 , 3, 2403-2424	27.8	42
11	Grid-Interactive Efficient Buildings Technical Report Series: Whole-Building Controls, Sensors, Modeling, and Analytics 2019 ,		14
10	Forecasting peak electricity demand for Los Angeles considering higher air temperatures due to climate change. <i>Applied Energy</i> , 2019 , 236, 1-9	10.7	37
9	Energy efficiency to reduce residential electricity and natural gas use under climate change. <i>Nature Communications</i> , 2017 , 8, 14916	17.4	69
8	Defining geographical boundaries with social and technical variables to improve urban energy assessments. <i>Energy</i> , 2016 , 112, 742-754	7.9	2
7	Reducing emissions at land border crossings through queue reduction and expedited security processing. <i>Transportation Research, Part D: Transport and Environment</i> , 2016 , 49, 219-230	6.4	5
6	Is climate change-centrism an optimal policy making strategy to set national electricity mixes?. <i>Applied Energy</i> , 2015 , 159, 108-116	10.7	27
5	Improving the accuracy of vehicle emissions profiles for urban transportation greenhouse gas and air pollution inventories. <i>Environmental Science & Technology</i> , 2015 , 49, 369-76	10.3	22
4	The Growth of Urban Building Stock: Unintended Lock-in and Embedded Environmental Effects. <i>Journal of Industrial Ecology</i> , 2015 , 19, 524-537	7.2	80
3	Enabling Future Sustainability Transitions. <i>Journal of Industrial Ecology</i> , 2014 , 18, 871-882	7.2	47
2	Assessing the Potential for Reducing Life-Cycle Environmental Impacts through Transit-Oriented Development Infill along Existing Light Rail in Phoenix. <i>Journal of Planning Education and Research</i> , 2013 , 33, 395-410	1.8	32
1	Innovations in Sensors and Controls for Building Energy Management: Research and Development Opportunities Report for Emerging Technologies		4

