

Janet L Reyna

List of Publications by Citations

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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	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
16	Energy efficiency to reduce residential electricity and natural gas use under climate change. <i>Nature Communications</i> , 2017 , 8, 14916	17.4	69
15	Enabling Future Sustainability Transitions. <i>Journal of Industrial Ecology</i> , 2014 , 18, 871-882	7.2	47
14	Assessing the Potential to Reduce U.S. Building CO2 Emissions 80% by 2050. <i>Joule</i> , 2019 , 3, 2403-2424	27.8	42
13	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
12	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
11	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
10	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
9	Developing a common approach for classifying building stock energy models. <i>Renewable and Sustainable Energy Reviews</i> , 2020 , 133, 110276	16.2	19
8	A map of roadmaps for zero and low energy and carbon buildings worldwide. <i>Environmental Research Letters</i> , 2020 , 15, 113003	6.2	15
7	Grid-Interactive Efficient Buildings Technical Report Series: Whole-Building Controls, Sensors, Modeling, and Analytics 2019 ,		14
6	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
5	Innovations in Sensors and Controls for Building Energy Management: Research and Development Opportunities Report for Emerging Technologies		4
4	Defining geographical boundaries with social and technical variables to improve urban energy assessments. <i>Energy</i> , 2016 , 112, 742-754	7.9	2
3	Building and grid system benefits of demand flexibility and energy efficiency. <i>Joule</i> , 2021 , 5, 1927-1930	27.8	1
2	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
1	Residential Demand Flexibility: Modeling Occupant Behavior using Sociodemographic Predictors. <i>Energy and Buildings</i> , 2022 , 262, 111973	7	0

