Yuyu Zhou

List of Publications by Year
in descending order

14 papers	1,242 citations	759233 12 h-index	1058476 14 g-index
14 all docs	14 docs citations	14 times ranked	1576 citing authors

#	Article	IF	Citations
1	Estimating multi-temporal anthropogenic heat flux based on the top-down method and temporal downscaling methods in Beijing, China. Resources, Conservation and Recycling, 2021, 172, 105682.	10.8	18
2	Urban heat island impacts on building energy consumption: A review of approaches and findings. Energy, 2019, 174, 407-419.	8.8	300
3	Roles of wind and solar energy in Chinaâ€™s power sector: Implications of intermittency constraints. Applied Energy, 2018, 213, 22-30.	10.1	124
4	Creating a seamless 1 km resolution daily land surface temperature dataset for urban and surrounding areas in the conterminous United States. Remote Sensing of Environment, 2018, 206, 84-97.	11.0	102
5	Effects of long-term climate change on global building energy expenditures. Energy Economics, 2018, 72, 667-677.	12.1	80
6	Developing a landscape of urban building energy use with improved spatiotemporal representations in a cool-humid climate. Building and Environment, 2018, 136, 107-117.	6.9	27
7	Modeling urban building energy use: A review of modeling approaches and procedures. Energy, 2017, 141, 2445-2457.	8.8	185
8	Impacts of rising air temperatures and emissions mitigation on electricity demand and supply in the United States: a multi-model comparison. Climatic Change, 2015, 131, 111-125.	3.6	58
9	Calculating impacts of energy standards on energy demand in U.S. buildings with uncertainty in an integrated assessment model. Energy, 2015, 90, 1682-1694.	8.8	10
10	Evaluating sub-national building-energy efficiency policy options under uncertainty: Efficient sensitivity testing of alternative climate, technological, and socioeconomic futures in a regional integrated-assessment model. Energy Economics, 2014, 43, 22-33.	12.1	8
11	Modeling the effect of climate change on U.S. state-level buildings energy demands in an integrated assessment framework. Applied Energy, 2014, 113, 1077-1088.	10.1	147
12	The effect of global climate change, population distribution, and climate mitigation on building energy use in the U.S. and China. Climatic Change, 2013, 119, 979-992.	3.6	82
13	Spatial and temporal patterns of global onshore wind speed distribution. Environmental Research Letters, 2013, 8, 034029.	5.2	20
14	Evaluation of Global Onshore Wind Energy Potential and Generation Costs. Environmental Science & Technology, 2012, 46, 7857-7864.	10.0	81