Yan Ding

List of Publications by Year
in descending order

11 papers	179 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	146 citing authors

#	Article	IF	Citations
1	Review on occupancy detection and prediction in building simulation. Building Simulation, 2022, 15, 333-356.	5.6	39
2	An occupancy-based model for building electricity consumption prediction: A case study of three campus buildings in Tianjin. Energy and Buildings, 2019, 202, 109412.	6.7	28
3	Multi-objective optimisation approach for campus energy plant operation based on building heating load scenarios. Applied Energy, 2019, 250, 1600-1617.	10.1	27
4	An occupancy prediction model for campus buildings based on the diversity of occupancy patterns. Sustainable Cities and Society, 2021, 64, 102533.	10.4	26
5	Research on occupants' window opening behavior in residential buildings based on the survival model. Sustainable Cities and Society, 2020, 60, 102217.	10.4	20
6	Load shifting potential assessment of building thermal storage performance for building design. Energy, 2022, 243, 123036.	8.8	19
7	Ultra-Short-Term Building Cooling Load Prediction Model Based on Feature Set Construction and Ensemble Machine Learning. IEEE Access, 2020, 8, 178733-178745.	4.2	11
8	Optimal air-supply mode of hybrid system with radiant cooling and dedicated outdoor air. Journal of Central South University, 2015, 22, 735-746.	3.0	5
9	Heat prices for public buildings in Tianjin. Frontiers in Energy, 2016, 10, 249-259.	2.3	2
10	An Occupant-Oriented Calculation Method of Building Interior Cooling Load Design. Sustainability, 2018, 10, 1821.	3.2	2
11	Experimental Study on Modified Model of Indoor Bio-Aerosol Dispersion. Advanced Materials Research, 0, 383-390, 6548-6553.	0.3	0