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List of articles citing

Energy saving impact of occupancy-driven thermostat for residential buildings

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#	Paper	IF	Citations
38	Influence of the Improvement in Thermal Expectation Levels with Adaptive Setpoint Temperatures on Energy Consumption. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 5282	2.6	3
37	An agent-based distributed real-time optimal control strategy for building HVAC systems for applications in the context of future IoT-based smart sensor networks. <i>Applied Energy</i> , 2020 , 274, 115322	10.7	14
36	Thermal energy recovery from a sequencing batch biofilter granular reactor (SBBGR) on a pilot scale: Evaluation of the effects of energy extraction on the depuration process, process effectiveness, and results scalability. <i>Energy Conversion and Management</i> , 2021 , 228, 113582	10.6	
35	A holistic investigation into the seasonal and temporal variations of window opening behavior in residential buildings in Chongqing, China. <i>Energy and Buildings</i> , 2021 , 231, 110522	7	11
34	Field Study on Actual Usage of Occupancy-Reactive Space Heating Control. <i>IEEE Access</i> , 2021 , 9, 47204-47215	3.5	0
33	Intelligent Controllers and Optimization Algorithms for Building Energy Management Towards Achieving Sustainable Development: Challenges and Prospects. <i>IEEE Access</i> , 2021 , 9, 41577-41602	3.5	10
32	Control-Oriented, Data-Driven Models of Thermal Dynamics. <i>Energies</i> , 2021 , 14, 1453	3.1	1
31	The Impact of Occupancy-Driven Models on Cooling Systems in Commercial Buildings. <i>Energies</i> , 2021 , 14, 1722	3.1	4
30	Integrated sensor data processing for occupancy detection in residential buildings. <i>Energy and Buildings</i> , 2021 , 237, 110810	7	9
29	Adversarial Occupancy Monitoring using One-Sided Through-Wall WiFi Sensing. 2021 ,		3
28	Occupancy-based HVAC control systems in buildings: A state-of-the-art review. <i>Building and Environment</i> , 2021 , 197, 107810	6.5	29
27	A comprehensive review on energy saving options and saving potential in low voltage electricity distribution networks: Building and public lighting. <i>Sustainable Cities and Society</i> , 2021 , 72, 103064	10.1	12
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25	Data-driven Occupancy Profiles for Apartment-style Student Housing. <i>Energy and Buildings</i> , 2021 , 246, 111070	7	5
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23	Occupancy-based HVAC control using deep learning algorithms for estimating online preconditioning time in residential buildings. <i>Energy and Buildings</i> , 2021 , 252, 111377	7	8
22	A Review and Categorization of Grid-Interactive Efficient Building Technologies for Building Performance Simulation. <i>ASME Journal of Engineering for Sustainable Buildings and Cities</i> , 2020 , 1,	0.4	1

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- 3 A Review on Optimal Energy Management in Commercial Buildings. **2023**, 16, 1609 ○
- 2 A Review of Different Methodologies to Study Occupant Comfort and Energy Consumption. **2023**, 16, 1634 ○
- 1 Co-simulation for buildings and smart energy systems [A taxonomic review]. **2023**, 102770 ○