

CITATION REPORT

List of articles citing

DSM interactions: What is the impact of appliance energy efficiency measures on the demand response (peak load management)?

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#	Paper	IF	Citations
27	Residential Power Scheduling Based on Cost Efficiency for Demand Response in Smart Grid. <i>IEEE Access</i> , 2020 , 8, 197324-197336	3.5	7
26	Optimised allocation of PV and storage capacity among different consumer types and urban settings: A prospective analysis for Switzerland. <i>Journal of Cleaner Production</i> , 2020 , 259, 120762	10.3	6
25	Demand side management through load shifting in IoT based HEMS: Overview, challenges and opportunities. <i>Sustainable Cities and Society</i> , 2021 , 65, 102517	10.1	19
24	Multi-objective economic dispatch with residential demand response programme under renewable obligation. <i>Energy</i> , 2021 , 218, 119473	7.9	16
23	Decarbonising heat with optimal PV and storage investments: A detailed sector coupling modelling framework with flexible heat pump operation. <i>Applied Energy</i> , 2021 , 282, 116110	10.7	11
22	Smart Metering Using IoT and ICT for Sustainable Seller Consumer in Smart City. <i>EAI/Springer Innovations in Communication and Computing</i> , 2021 , 75-89	0.6	1
21	Spatial analysis of distribution grid capacity and costs to enable massive deployment of PV, electric mobility and electric heating. <i>Applied Energy</i> , 2021 , 287, 116504	10.7	18
20	A comprehensive review of time use surveys in modelling occupant presence and behavior: Data, methods, and applications. <i>Building and Environment</i> , 2021 , 196, 107785	6.5	2
19	Community-scale interaction of energy efficiency and demand flexibility in residential buildings. <i>Applied Energy</i> , 2021 , 298, 117149	10.7	7
18	Impact of Time-Use Behaviour on Residential Energy Consumption in the United Kingdom. <i>Energies</i> , 2021 , 14, 6286	3.1	2
17	Net electricity load profiles: Shape and variability considering customer-mix at transformers on the island of Oahu, Hawai'i. <i>Energy Policy</i> , 2020 , 147, 111732	7.2	2
16	A Smart eCook Battery-Charging System to Maximize Electric Cooking Capacity on a Hybrid PV/Diesel Mini-Grid. <i>Sustainability</i> , 2022 , 14, 1454	3.6	0
15	Household energy resilience: Shifting perspectives to reveal opportunities for renewable energy futures in affluent contexts. <i>Energy Research and Social Science</i> , 2022 , 88, 102498	7.7	3
14	Application of energy efficiency obligation scheme for electricity distribution companies in Turkey. <i>Energy Policy</i> , 2022 , 163, 112851	7.2	2
13	Suitable various-goal energy management system for smart home based on photovoltaic generator and electric vehicles. <i>Journal of Building Engineering</i> , 2022 , 104430	5.2	3
12	Evaluating peak-regulation capability for power grid with various energy resources in Chinese urban regions via a pragmatic visualization method. <i>Sustainable Cities and Society</i> , 2022 , 80, 103749	10.1	0
11	Residential Demand Side Management model, optimization and future perspective: A review. <i>Energy Reports</i> , 2022 , 8, 3727-3766	4.6	5

10	Exploring Renewable Energy Futures through Household Energy Resilience. 2022 ,		o
9	A Study for Development of Digital Contents Management Systems Based on Smart Home. <i>Sustainability</i> , 2022 , 14, 5524	3.6	o
8	Effect of Demand Response Programs on Industrial Specific Energy Consumption: Study at Three Cement Plants. <i>International Transactions on Electrical Energy Systems</i> , 2022 , 2022, 1-15	2.2	
7	What adds more flexibility? An energy system analysis of storage, demand-side response, heating electrification, and distribution reinforcement. <i>Renewable and Sustainable Energy Reviews</i> , 2022 , 167, 112696	16.2	o
6	Energy efficiency impact on urban residential electricity consumption and carbon dioxide reduction: a case study of Lomé, Togo. <i>Energy Efficiency</i> , 2022 , 15,	3	
5	Co-benefits between energy efficiency and demand-response on renewable-based energy systems. 2022 , 169, 112936		1
4	A new approach of optimal appliance scheduling for peak load reduction of an off-grid residential building. 1-13		o
3	Optimal Design of Dynamic Grid Tariffs.		o
2	A comprehensive overview on demand side energy management towards smart grids: challenges, solutions, and future direction. 2023 , 6,		o
1	Lowering Weighted Average Cost of Generation by Optimizing Operating Time: A Study from Pakistan. 2023 ,		o