

# CITATION REPORT

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## Capability of smart appliances to provide reserve services

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#	Paper	IF	Citations
63	Opening the Black Box of Energy Security: A Study of Conceptions of Electricity Security in the UK.. <i>SSRN Electronic Journal</i> , <b>2015</b> ,	1	4
62	Demand response flexibility and flexibility potential of residential smart appliances: Experiences from large pilot test in Belgium. <i>Applied Energy</i> , <b>2015</b> , 155, 79-90	10.7	202
61	Integrated Power Management of Conventional Units and Industrial Loads in China— Ancillary Services Scheduling. <i>Energies</i> , <b>2015</b> , 8, 3955-3977	3.1	8
60	Assessing Energy Security in a Low-Carbon Context: The Case of Electricity in the UK. <i>SSRN Electronic Journal</i> , <b>2016</b> ,	1	7
59	Quantifying flexibility of commercial and residential loads for demand response using setpoint changes. <i>Applied Energy</i> , <b>2016</b> , 177, 149-164	10.7	129
58	A nascent market for contingency reserve services using demand response. <i>Applied Energy</i> , <b>2016</b> , 179, 985-995	10.7	31
57	A review of the development of Smart Grid technologies. <i>Renewable and Sustainable Energy Reviews</i> , <b>2016</b> , 59, 710-725	16.2	348
56	Optimal and rule-based control strategies for energy flexibility in buildings with PV. <i>Applied Energy</i> , <b>2016</b> , 161, 425-436	10.7	127
55	Energy management for voltage control in a net-zero energy house community considering appliance operation constraints and variety of households. <i>Energy and Buildings</i> , <b>2017</b> , 147, 188-199	7	10
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53	The value of electricity and reserve services in low carbon electricity systems. <i>Applied Energy</i> , <b>2017</b> , 201, 111-123	10.7	17
52	Impact of behavior-driven demand response on supply adequacy in smart distribution systems. <i>Applied Energy</i> , <b>2017</b> , 202, 125-137	10.7	37
51	Hierarchical coordination of TSO-DSO economic dispatch considering large-scale integration of distributed energy resources. <i>Applied Energy</i> , <b>2017</b> , 195, 600-615	10.7	71
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47	Benefits of demand-side response in combined gas and electricity networks. <i>Applied Energy</i> , <b>2017</b> , 192, 360-369	10.7	54

46	Load profiles and flexibility in operation of washing machines and dishwashers in Europe. <i>International Journal of Consumer Studies</i> , <b>2017</b> , 41, 178-187	5.7	9
45	Demand and flexibility of residential appliances: An empirical analysis. <b>2017</b> ,		4
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38	The fifth archetype of electricity market: the blockchain marketplace. <i>Wireless Networks</i> , <b>2019</b> , 27, 4247-4255	2.5	9
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15	Preferences for curtailable electricity contracts: Can curtailment benefit consumers and the electricity system?. <i>Energy Economics</i> , <b>2021</b> , 102, 105454	8.3	2
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