

# Grid of the future

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Energy efficiency driven process analysis and optimization in discrete manufacturing. , 2009, , .		30
2	The solid-state transformer concept: A new era in power distribution. , 2009, , .		48
3	Small-Signal Methods for AC Distributed Power Systemsâ€”A Review. IEEE Transactions on Power Electronics, 2009, 24, 2545-2554.	7.9	606
4	A survey seeking a definition of a smart distribution system. , 2009, , .		33
5	Distributed Quasi-Newton Method and its Application to the Optimal Reactive Power Flow Problem. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 305-310.	0.4	9
6	Demand Response as a Market Resource Under the Smart Grid Paradigm. IEEE Transactions on Smart Grid, 2010, 1, 82-88.	9.0	709
7	Optimal Residential Load Control With Price Prediction in Real-Time Electricity Pricing Environments. IEEE Transactions on Smart Grid, 2010, 1, 120-133.	9.0	1,553
8	Real-Time Demand Response Model. IEEE Transactions on Smart Grid, 2010, 1, 236-242.	9.0	879
9	Autonomous Demand-Side Management Based on Game-Theoretic Energy Consumption Scheduling for the Future Smart Grid. IEEE Transactions on Smart Grid, 2010, 1, 320-331.	9.0	2,369
10	Future Energy Systems: Integrating Renewable Energy Sources into the Smart Power Grid Through Industrial Electronics. IEEE Industrial Electronics Magazine, 2010, 4, 18-37.	2.6	817
11	On integration of plug-in hybrid electric vehicles into existing power system structures. Energy Policy, 2010, 38, 6736-6745.	8.8	164
12	Techniques for assessing the value of energy storage in the transition to and operation of SmartGrids. , 2010, , .		0
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14	On the impact of SmartGrid metering infrastructure on load forecasting. , 2010, , .		17
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22	Integrated Design and Implementation of Toronto's Smart Distribution Grid. , 2010, , .		5
23	Privacy for Smart Meters: Towards Undetectable Appliance Load Signatures. , 2010, , .		300
24	Information-theoretic approach to authentication codes for power system communications. , 2010, , .		9
25	Plug-in Hybrid Electric vehicles in the smart grid environment. , 2010, , .		50
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27	Loss analysis of vehicle-to-grid operation. , 2010, , .		5
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29	Symbiotic coupling of wind power and nuclear power generation. , 2010, , .		8
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