

Theme 6-6: Smart Grid - 2019

Title	Authors	Scopus Source title	Volume	Issue	Pages	Source type	Publication type	Open Access
An Efficient Planning Algorithm for Hybrid Remote Microgrids	Mohamed, S. Shaaban, M.F. Ismail, M. Serpedin, E. Qaraqe, K.A.	IEEE Transactions on Sustainable Energy	10	1	257-267	Journal	Article	
Joint planning of smart EV charging stations and dgs in eco-friendly remote hybrid microgrids	Shaaban, M.F. Mohamed, S. Ismail, M. Qaraqe, K.A. Serpedin, E.	IEEE Transactions on Smart Grid	10	9	5819-5830	Journal	Article	
New real-time demand-side management approach for energy management systems	Elamin, W.E. Shaaban, M.F.	IET Smart Grid	2	2	183-191	Journal	Article	Gold
Energy Management System for Smart Hybrid AC/DC Microgrids in Remote Communities	Helal, S.A. Hanna, M.O. Najee, R.J. Shaaban, M.F. Osman, A.H. Hassan, M.S.	Electric Power Components and Systems	47	11-12	1012-1024	Journal	Article	
Impact of electric vehicles botnets on the power grid	Khan, O.G.M. El-Saadany, E. Youssef, A. Shaaban, M.	2019 IEEE Electrical Power and Energy Conference, EPEC 2019	-	-	-	Conference Proceeding	Conference Paper	Green
A multi-objective allocation approach for power quality monitoring devices	Shaaban, M.F. Osman, A.H. Aseeri, F.M.	IEEE Access	7	-	40866-40877	Journal	Article	Gold Green
Design and Modeling of Ferrite Core Geometry for Inductive Wireless Chargers of Electric Vehicles	Elghanam, E.A. Kabalan, H.H. Hassan, M.S. Osman, A.	2019 International Conference on Electrical and Computing Technologies and Applications, ICECTA 2019	-	-	-	Conference Proceeding	Conference Paper	
Optimization unit for real-time applications in unbalanced smart distribution networks	Shaaban, M.F. Ahmed, M.H. Salama, M.M.A. Rahimi-Kian, A.	Journal of Advanced Research	20	-	51-60	Journal	Article	Gold Green
The Impact of Coupling and Loading Conditions on the Performance of S-S EV Dynamic Wireless Charging Systems	Kabalan, H.H. Elghanam, E.A. Hassan, M.S. Osman, A.	2019 International Conference on Electrical and Computing Technologies and Applications, ICECTA 2019	-	-	-	Conference Proceeding	Conference Paper	
Cyber Attacks on Distributed Congestion Management Methods	Khan, O.G.M. El-Saadany, E. Saleh, K. Shaaban, M. Youssef, A.	IEEE Power and Energy Society General Meeting	2019-	-	-	Conference Proceeding	Conference Paper	
Management of Mobile Energy Generation and Storage System	Samara, S.M. Shaaban, M.F. Osman, A.	2019 IEEE PES GTD Grand International Conference and Exposition Asia, GTD Asia 2019	-	-	450-454	Conference Proceeding	Conference Paper	
Operation Approach for Battery Exchange Stations	Zaher, G.K. Shaaban, M.	2019 IEEE PES GTD Grand International Conference and Exposition Asia, GTD Asia 2019	-	-	265-269	Conference Proceeding	Conference Paper	