

# Sung-Guk Yoon

## List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Opportunistic Routing for Smart Grid With Power Line Communication Access Networks. IEEE Transactions on Smart Grid, 2014, 5, 303-311.	6.2	73
2	A New Low-Cost Centralized MPPT Controller System for Multiply Distributed Photovoltaic Power Conditioning Modules. IEEE Transactions on Smart Grid, 2015, 6, 2649-2658.	6.2	53
3	Regrouping algorithm to alleviate the hidden node problem in 802.11ah networks. Computer Networks, 2016, 105, 22-32.	3.2	45
4	Combined Optimal Planning and Operation of a Fast EV-Charging Station Integrated with Solar PV and ESS. Energies, 2021, 14, 3152.	1.6	31
5	Group-based contention in IEEE 802.11ah networks. , 2014, , .		14
6	Profit-Sharing Rule for Networked Microgrids Based on Myerson Value in Cooperative Game. IEEE Access, 2021, 9, 5585-5597.	2.6	12
7	Priority Inversion Prevention Scheme for PLC Vehicle-to-Grid Communications Under the Hidden Station Problem. IEEE Transactions on Smart Grid, 2018, 9, 5887-5896.	6.2	11
8	Residential Demand Response-Based Load-Shifting Scheme to Increase Hosting Capacity in Distribution System. IEEE Access, 2022, 10, 18544-18556.	2.6	10
9	Short-Term Load Forecasting for Campus Building with Small-Scale Loads by Types Using Artificial Neural Network. , 2019, , .		9
10	Q-BT: Queue-Based Burst Transmission Over an Asynchronous Duty-Cycle MAC Protocol. IEEE Communications Letters, 2016, 20, 812-815.	2.5	8
11	Adaptive Rate Control and Contention Window-Size Adjustment for Power-Line Communication. IEEE Transactions on Power Delivery, 2011, 26, 809-816.	2.9	7
12	Maximizing Solar PV Dissemination under Differential Subsidy Policy across Regions. Energies, 2020, 13, 2763.	1.6	4
13	Rank-based energy scheduling strategy of networked microgrids in distribution systems. IET Generation, Transmission and Distribution, 2022, 16, 84-98.	1.4	2
14	Performance analysis of power saving strategies for power line communications. , 2017, , .		1
15	Demo: Mobility Enhanced RPL for General Mobility Scenarios. , 2020, , .		1
16	Analysis of the Value of Distributed Energy Resources through the Regional Electricity Market. , 2019, , .		0