

# Sitki Guner

## List of Publications by Year in descending order

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papers

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times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Rail System and EV Parking Lot Operation With Regenerative Braking Energy, Energy Storage System and PV Availability. IEEE Transactions on Smart Grid, 2022, 13, 3049-3058.	9.0	15
2	Real-Time Algorithm Based Intelligent EV Parking Lot Charging Management Strategy Providing PLL Type Demand Response Program. IEEE Transactions on Sustainable Energy, 2021, 12, 1256-1264.	8.8	22
3	Impacts of Driver Willingness on the Storage Capacity of EV Parking Lots. , 2021, , .		0
4	Design of a Decision-Based Multicriteria Reservation System for the EV Parking Lot. IEEE Transactions on Transportation Electrification, 2021, 7, 2429-2438.	7.8	14
5	Effects of On-Site PV Generation and Residential Demand Response on Distribution System Reliability. Applied Sciences (Switzerland), 2020, 10, 7062.	2.5	6
6	Practical Evidence-Based Evaluation of a Combined Heat Reduction Technique for Power Transformer Buildings. Electronics (Switzerland), 2020, 9, 2127.	3.1	2
7	Reliability improvement of distribution system considering EV parking lots. Electric Power Systems Research, 2020, 185, 106353.	3.6	18
8	THE FUZZY-BASED SMART CHARGING MANAGEMENT SYSTEM FOR AN ELECTRIC VEHICLE PARKING LOT INCLUDING A ROOF-TOP PV SYSTEM. Muşla Journal of Science and Technology, 2020, 6, 18-24.	0.1	3
9	Impacts of Feeder Failure Statistics on EV-Supported Distribution System Reliability Improvement. , 2019, , .		0
10	Impact of EV Parking Lot on Distribution System Reliability. , 2018, , .		3
11	Stochastic energy storage capacity model of EV parking lots. IET Generation, Transmission and Distribution, 2017, 11, 1754-1761.	2.5	40
12	Seasonal impacts on the storage capacity of EV parking lots. , 2017, , .		4
13	Determining stochastic storage capacity of EV parking lots using Monte-Carlo simulation. , 2016, , .		0
14	Impact of car arrival/departure patterns on EV parking lot energy storage capacity. , 2016, , .		19
15	Distributed storage capacity modelling of EV parking lots. , 2015, , .		16
16	Turkish Power System: From conventional past to smart future. , 2011, , .		7
17	Preparation and characterization of membrane electrode assembly (MEA) for PEMFC. International Journal of Energy Research, 2011, 35, 146-152.	4.5	27