

# F SÃ¡nchez-Sutil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10802716/publications.pdf>

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docs citations

9  
times ranked

412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary frequency control and dynamic grid support for vehicle-to-grid in transmission systems. International Journal of Electrical Power and Energy Systems, 2018, 100, 152-166.	5.5	84
2	Design criteria for the optimal sizing of a hybrid energy storage system in PV household-prosumers to maximize self-consumption and self-sufficiency. Energy, 2019, 186, 115827.	8.8	84
3	Optimal sizing and management strategy for PV household-prosumers with self-consumption/sufficiency enhancement and provision of frequency containment reserve. Applied Energy, 2020, 277, 115529.	10.1	53
4	Development and Calibration of an Open Source, Low-Cost Power Smart Meter Prototype for PV Household-Prosumers. Electronics (Switzerland), 2019, 8, 878.	3.1	41
5	Smart regulation and efficiency energy system for street lighting with LoRa LPWAN. Sustainable Cities and Society, 2021, 70, 102912.	10.4	25
6	Performance Optimization LoRa Network by Artificial Bee Colony Algorithm to Determination of the Load Profiles in Dwellings. Energies, 2020, 13, 517.	3.1	19
7	Optimization of battery/supercapacitor-based photovoltaic household-prosumers providing self-consumption and frequency containment reserve as influenced by temporal data granularity. Journal of Energy Storage, 2021, 36, 102366.	8.1	19
8	Influence of Data Sampling Frequency on Household Consumption Load Profile Features: A Case Study in Spain. Sensors, 2020, 20, 6034.	3.8	18
9	Monitoring of the Efficiency and Conditions of Induction Motor Operations by Smart Meter Prototype Based on a LoRa Wireless Network. Electronics (Switzerland), 2019, 8, 1040.	3.1	16