

Daniel Fernández-Muñoz

List of Publications by Year in descending order

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9
papers

166
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast frequency control ancillary services: An international review. Renewable and Sustainable Energy Reviews, 2020, 120, 109662.	16.4	46
2	Frequency control analysis based on unit commitment schemes with high wind power integration: A Spanish isolated power system case study. International Journal of Electrical Power and Energy Systems, 2020, 121, 106044.	5.5	40
3	A two-stage stochastic optimisation model for the water value calculation in a hybrid diesel/wind/pumped-storage power system. IET Renewable Power Generation, 2019, 13, 2156-2165.	3.1	18
4	Contribution of non-conventional pumped-storage hydropower plant configurations in an isolated power system with an increasing share of renewable energy. IET Renewable Power Generation, 2020, 14, 658-670.	3.1	15
5	Alternative operating modes to reduce the load shedding in the power system of El Hierro Island. International Journal of Electrical Power and Energy Systems, 2021, 128, 106755.	5.5	13
6	Wave farms grid code compliance in isolated small power systems. IET Renewable Power Generation, 2019, 13, 171-179.	3.1	11
7	Fast Frequency Control Services in Europe. , 2018, , .		10
8	Unit commitment in a hybrid diesel/wind/pumped-storage isolated power system considering the net demand intra-hourly variability. IET Renewable Power Generation, 2021, 15, 30-42.	3.1	9
9	Simplified Event-Based Load Shedding Scheme for Frequency Stability in an Isolated Power System With High Renewable Penetration. El Hierro: A Case Study. Frontiers in Energy Research, 2021, 9, .	2.3	4