Mateo Beus

List of Publications by Year in descending order

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1684188 2053705 74 5 9 5 citations h-index g-index papers 9 9 9 70 citing authors all docs docs citations times ranked

#	Article	IF	Citations
1	Practical Implementation of a Hydro Power Unit Active Power Regulation Based on an MPC Algorithm. IEEE Transactions on Energy Conversion, 2022, 37, 243-253.	5.2	8
2	Microgrid Dispatch with Protection Constraints., 2021,,.		1
3	A Model Predictive Control Approach to Operation Optimization of an Ultracapacitor Bank for Frequency Control. IEEE Transactions on Energy Conversion, 2021, 36, 1743-1755.	5.2	6
4	Three-level hierarchical microgrid controlâ€"model development and laboratory implementation. Electric Power Systems Research, 2020, 189, 106758.	3.6	11
5	Application of an adaptive model predictive control algorithm on the Pelton turbine governor control. IET Renewable Power Generation, 2020, 14, 1720-1727.	3.1	15
6	Evaluating Flexibility of Business Models for Distributed Energy Resource Aggregators. , 2018, , .		4
7	Application of Model Predictive Control Algorithm on a Hydro Turbine Governor Control. , 2018, , .		3
8	Electricity Market Design in Croatia within the European Electricity Market—Recommendations for Further Development. Energies, 2018, 11, 346.	3.1	16
9	Electricity markets overview â€" Market participation possibilities for renewable and distributed energy resources. , 2017, , .		10