

Per Norrlund

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4773739/publications.pdf>

Version: 2024-02-01

7
papers

200
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Burden on hydropower units for short-term balancing of renewable power systems. Nature Communications, 2018, 9, 2633.	12.8	74
2	Response time for primary frequency control of hydroelectric generating unit. International Journal of Electrical Power and Energy Systems, 2016, 74, 16-24.	5.5	46
3	Field Measurements and System Identification of Three Frequency Controlling Hydropower Plants. IEEE Transactions on Energy Conversion, 2015, 30, 1061-1068.	5.2	28
4	Full-scale test and modelling of the frequency control dynamics of the Nordic power system. , 2016, , .		18
5	Allocation of Frequency Control Reserves and Its Impact on Wear and Tear on a Hydropower Fleet. IEEE Transactions on Power Systems, 2018, 33, 430-439.	6.5	18
6	Linear synthetic inertia for improved frequency quality and reduced hydropower wear and tear. International Journal of Electrical Power and Energy Systems, 2018, 98, 488-495.	5.5	13
7	Kaplan Turbine Model Validation for Large Grid Frequency Disturbances. IEEE Transactions on Energy Conversion, 2021, 36, 611-618.	5.2	3