

Linn Saarinen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6898863/publications.pdf>

Version: 2024-02-01

7
papers

195
citations

1683934

5
h-index

1872570

6
g-index

7
all docs

7
docs citations

7
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Burden on hydropower units for short-term balancing of renewable power systems. Nature Communications, 2018, 9, 2633.	5.8	74
2	Wear and tear on hydro power turbines – Influence from primary frequency control. Renewable Energy, 2016, 87, 88-95.	4.3	41
3	Field Measurements and System Identification of Three Frequency Controlling Hydropower Plants. IEEE Transactions on Energy Conversion, 2015, 30, 1061-1068.	3.7	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.	4.6	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.	3.3	13
7	Kaplan Turbine Model Validation for Large Grid Frequency Disturbances. IEEE Transactions on Energy Conversion, 2021, 36, 611-618.	3.7	3