

Leonardo Martins

List of Publications by Year in descending order

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13

papers

94

citations

2258059

3

h-index

2550090

3

g-index

13

all docs

13

docs citations

13

times ranked

90

citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear Medium-Term Hydro-Thermal Scheduling With Transmission Constraints. IEEE Transactions on Power Systems, 2014, 29, 1623-1633.	6.5	37
2	Using Semidefinite Relaxation to Solve the Day-Ahead Hydro Unit Commitment Problem. IEEE Transactions on Power Systems, 2015, 30, 2695-2705.	6.5	25
3	Bendersâ€™ decomposition of the unit commitment problem with semidefinite relaxation of AC power flow constraints. Electric Power Systems Research, 2021, 192, 106965.	3.6	12
4	Short-term hydropower scheduling via an optimization-simulation decomposition approach. , 2009, , .		8
5	Advantages of deterministic optimization in long-term hydrothermal scheduling of large-scale power systems. , 2013, , .		3
6	Equivalent networks for medium-term hydro-thermal scheduling with variable head cascaded reservoirs and transmission constraints. , 2014, , .		3
7	A nonlinear model for the long-term hydro-thermal generation scheduling problem over multiple areas with transmission constraints. , 2009, , .		2
8	Model predictive control applied to the long-term hydrothermal scheduling of the Brazilian power system. , 2013, , .		2
9	Insights on short-term hydropower scheduling: On the representation of water continuity equations. , 2016, , .		1
10	Equilibrium approach to the single solution of longer- and shorter-term hydro-thermal scheduling problems. , 2017, , .		1
11	Inexactness of the Hydro-Thermal Coordination Semidefinite Relaxation. , 2018, , .		0
12	A Low-Rank Rounding Heuristic for Semidefinite Relaxation of Hydro Unit Commitment Problems. , 2018, , .		0
13	Financial storage rights for hydroelectricity. , 2019, , .		0