

# Leonardo Martins

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

94  
citations

2257263

3  
h-index

2549687

3  
g-index

13  
all docs

13  
docs citations

13  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bendersâ€™ decomposition of the unit commitment problem with semidefinite relaxation of AC power flow constraints. <i>Electric Power Systems Research</i> , 2021, 192, 106965.	2.1	12
2	Financial storage rights for hydroelectricity. , 2019, , .		0
3	Inexactness of the Hydro-Thermal Coordination Semidefinite Relaxation. , 2018, , .		0
4	A Low-Rank Rounding Heuristic for Semidefinite Relaxation of Hydro Unit Commitment Problems. , 2018, , .		0
5	Equilibrium approach to the single solution of longer- and shorter-term hydro-thermal scheduling problems. , 2017, , .		1
6	Insights on short-term hydropower scheduling: On the representation of water continuity equations. , 2016, , .		1
7	Using Semidefinite Relaxation to Solve the Day-Ahead Hydro Unit Commitment Problem. <i>IEEE Transactions on Power Systems</i> , 2015, 30, 2695-2705.	4.6	25
8	Equivalent networks for medium-term hydro-thermal scheduling with variable head cascaded reservoirs and transmission constraints. , 2014, , .		3
9	Nonlinear Medium-Term Hydro-Thermal Scheduling With Transmission Constraints. <i>IEEE Transactions on Power Systems</i> , 2014, 29, 1623-1633.	4.6	37
10	Model predictive control applied to the long-term hydrothermal scheduling of the Brazilian power system. , 2013, , .		2
11	Advantages of deterministic optimization in long-term hydrothermal scheduling of large-scale power systems. , 2013, , .		3
12	Short-term hydropower scheduling via an optimization-simulation decomposition approach. , 2009, , .		8
13	A nonlinear model for the long-term hydro-thermal generation scheduling problem over multiple areas with transmission constraints. , 2009, , .		2