Ignacio GuisÃ¡ndez

List of Publications by Year
in descending order

13 papers	194 citations	1307594 7 h-index	1372567 10 g-index
13 all docs	13 docs citations	13 times ranked	193 citing authors

#	Article	IF	Citations
1	Fast frequency control ancillary services: An international review. Renewable and Sustainable Energy Reviews, 2020, 120, 109662.	16.4	46
2	Assessment of the economic impact of environmental constraints on annual hydropower plant operation. Energy Policy, 2013, 61, 1332-1343.	8.8	29
3	Contribution of re-regulation reservoirs considering pumping capability to environmentally friendly hydropower operation. Energy, 2012, 48, 144-152.	8.8	27
4	Mixed integer linear programming formulations for the hydro production function in a unit-based short-term scheduling problem. International Journal of Electrical Power and Energy Systems, 2021, 128, 106747.	5.5	21
5	Assessing hydropower operational profitability considering energy and reserve markets. IET Renewable Power Generation, 2017, 11, 1640-1647.	3.1	19
6	Medium-term scheduling of a hydropower plant participating as a price-maker in the automatic frequency restoration reserve market. Electric Power Systems Research, 2020, 185, 106399.	3.6	12
7	Approximate formulae for the assessment of the long-term economic impact of environmental constraints on hydropeaking. Energy, 2016, 112, 629-641.	8.8	11
8	Fast Frequency Control Services in Europe. , 2018, , .		10
9	The Influence of Environmental Constraints on the Water Value. Energies, 2016, 9, 446.	3.1	8
10	Should environmental constraints be considered in linear programming based water value calculators?. International Journal of Electrical Power and Energy Systems, 2020, 117, 105662.	5.5	6
11	Influence of the Maximum Flow Ramping Rates on the Water Value. Energy Procedia, 2016, 87, 100-107.	1.8	3
12	Effects of the maximum flow ramping rates on the long-term operation decisions of a hydropower plant. Renewable Energy and Power Quality Journal, 0, , 514-519.	0.2	2
13	Evaluating Approaches for Estimating the Water Value of a Hydropower Plant in the Day-Ahead Electricity Market. , 2019, , 8-15.		0