

Ignacio Guisández

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Fast frequency control ancillary services: An international review. Renewable and Sustainable Energy Reviews, 2020, 120, 109662. | 16.4 | 46 |
| 3 | 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 |
| 4 | 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 |
| 5 | Evaluating Approaches for Estimating the Water Value of a Hydropower Plant in the Day-Ahead Electricity Market. , 2019, , 8-15. | | 0 |
| 6 | Fast Frequency Control Services in Europe. , 2018, , . | | 10 |
| 7 | Assessing hydropower operational profitability considering energy and reserve markets. IET Renewable Power Generation, 2017, 11, 1640-1647. | 3.1 | 19 |
| 8 | The Influence of Environmental Constraints on the Water Value. Energies, 2016, 9, 446. | 3.1 | 8 |
| 9 | Approximate formulae for the assessment of the long-term economic impact of environmental constraints on hydropeaking. Energy, 2016, 112, 629-641. | 8.8 | 11 |
| 10 | Influence of the Maximum Flow Ramping Rates on the Water Value. Energy Procedia, 2016, 87, 100-107. | 1.8 | 3 |
| 11 | Assessment of the economic impact of environmental constraints on annual hydropower plant operation. Energy Policy, 2013, 61, 1332-1343. | 8.8 | 29 |
| 12 | Contribution of re-regulation reservoirs considering pumping capability to environmentally friendly hydropower operation. Energy, 2012, 48, 144-152. | 8.8 | 27 |
| 13 | 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 |