

Bio-inspired Algorithms Applied to Energy Production, Conversion and Storage

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TOPICS:

- **Evolutionary Algorithms**
- **Multiobjective Optimization Applied to Energy Conversion Systems Design**
- **Neural Networks for Optimization in Power and Energy Conversion Systems. - Numerical Analysis Problems in Power and Energy Conversion Systems**
- **Particle Swarm Optimization**
- **Parameter Extraction in Power Systems**
- **Load and Price Forecast**
- **Decision Making in Electricity Markets**
- **Intelligent Energy Communities**
- **Battery Management Systems**

