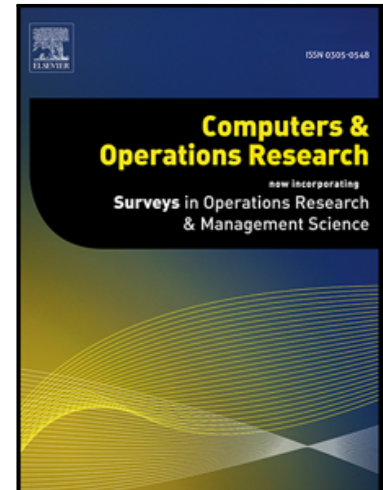


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Scheduling Pumpoff Operations in Onshore Oilfields with Electric-Power Constraints and Variable Cycle Time

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Highlights

- Optimal schedule of pumping operations in onshore oilfields
- Synthesis of control policies for pumps under electric-power constraints
- Mixed-integer linear programming formulations for pumpoff scheduling
- Formulations for control-policy reconfiguration over time
- Oil production optimization with electric energy management

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