

[Rozonoër, L. I.; Tsirlin, A. M.](#)

Optimal control of thermodynamic processes. II. (English. Russian original) [Zbl 0518.93032](#)
[Autom. Remote Control 44, 209-220 \(1983\)](#); translation from [Avtom. Telemekh. 1983, No. 2, 88-101 \(1983\)](#).

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MSC:

- [93C15](#) Control/observation systems governed by ordinary differential equations
- [49M37](#) Numerical methods based on nonlinear programming
- [80A99](#) Thermodynamics and heat transfer
- [49J15](#) Existence theories for optimal control problems involving ordinary differential equations
- [49K15](#) Optimality conditions for problems involving ordinary differential equations
- [90C30](#) Nonlinear programming
- [93C10](#) Nonlinear systems in control theory

Cited in **1** Review
Cited in **2** Documents

Keywords:

[controlled thermodynamic processes](#); [fixed time processes](#); [maximum work](#)