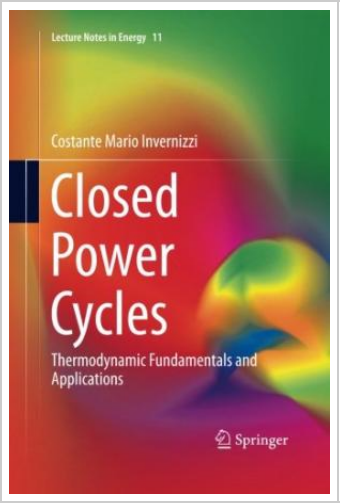

Closed Power Cycles: Thermodynamic Fundamentals and Applications (Paperback)

By Costante Mario Invernizzi

Springer London Ltd, United Kingdom, 2015. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.With the growing attention to the exploitation of renewable energies and heat recovery from industrial processes, the traditional steam and gas cycles are showing themselves often inadequate. The inadequacy is due to the great assortment of the required sizes power and of the large kind of heat sources. Closed Power Cycles: Thermodynamic Fundamentals and Applications offers an organized discussion about the strong interaction between working fluids, the thermodynamic behavior of the cycle using them and the technological design aspects of the machines. A precise treatment of thermal engines operating in accordance with closed cycles is provided to develop ideas and discussions strictly founded on the basic thermodynamic facts that control the closed cycles operation and design. Closed Power Cycles: Thermodynamic Fundamentals and Applications also contains numerous examples which have been carried out with the help of the Aspen Plus (R)R program.Including chapters on binary cycles, the organic Rankine cycle and real closed gas cycles, Closed Power Cycles: Thermodynamic Fundamentals and Applications acts a solid introduction and reference for post-graduate students and researchers working in applied thermodynamics and energy conversion with thermodynamic...

Reviews

Thorough information! Its this kind of very good read. It is writter in basic words and not hard to understand. You wont feel monotony at anytime of your respective time (that's what catalogues are for regarding should you question me).

-- ***Roel Bogisich Sr.***

This pdf will not be straightforward to get started on studying but really exciting to read. it absolutely was writtern really perfectly and useful. I am just very happy to tell you that this is basically the finest publication i actually have study during my personal daily life and may be he finest ebook for ever.

-- ***Miss Lavonne Grady II***