1. Record Nr. UNINA9910404066603321

Autore	Santos Adriano Maia dos
Titolo	Redes regionalizadas de atencao a saude : desafios a integracao assistencial e a coordenacao do cuidado / / Adriano Maia dos Santos
Pubbl/distr/stampa	Salvador : , : SciELO Books - EDUFBA, , 2018
ISBN	85-232-2026-7
Descrizione fisica	1 online resource (311 pages) : illustrations
Disciplina	362.10981
Soggetti	Public health - Brazil Medical policy - Brazil Brazil Salvador Brazil
Lingua di pubblicazione	Portoghese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Front Matter / Elementos Pre-textuais / Paginas Iniciales Preview PDF -- Prefacio Preview PDF -- Apresentacao Preview PDF -- Introducao Preview PDF -- Parte I - Elementos teoricos para compreensao das redes de atencao a saude Preview PDF -- Parte II - Regionalizacao da saude na Bahia: aspectos politico-institucionais e modelagem dos territorios sanitarios Preview PDF -- Parte III - Gestao, organizacao e praticas em redes de atencao a saude Preview PDF -- Parte IV - Linha de chegada e algumas consideracoes Preview PDF -- Referencias Preview PDF.
Sommario/riassunto	A busca por um sistema único de saúde público e universal de qualidade, fundado na atenção primária como coordenadora do cuidado integral, é o que norteia a pesquisa elaborada por Adriano Maia dos Santos em Redes regionalizadas de atenção à saúde. Ao longo de 4 capítulos, o autor demonstra que uma Atenção Primária à Saúde (APS) robusta e consistente é crucial para a manutenção do SUS, pois é a resposta mais adequada às mudanças no perfil demográfico e epidemiológico, com envelhecimento populacional e prevalência de enfermidades crônicas que necessitam cuidado integral, coordenado e longitudinal.

2. Record Nr. UNINA9910877072203321

Autore	Feidt Michel
Titolo	Advances in Thermodynamics and Circular Thermoeconomics : Fundamentals and Criteria
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2024 ©2024
ISBN	9781394264872 1394264879 9781394264865 1394264860 9781394264858 1394264852
Edizione	[1st ed.]
Descrizione fisica	1 online resource (269 pages)
Altri autori (Persone)	Valeroantonio
Soggetti	Thermodynamic cycles Thermodynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title Page -- Copyright Page -- Contents -- Foreword -- Introduction -- Chapter 1. From Equilibrium Thermodynamics to Irreversible Thermodynamics -- 1.1. Recent emergence of thermodynamics: from heat to engines -- 1.1.1. Heat and temperature -- 1.1.2. Matter and chemical reactions -- 1.1.3. Mechanical energy -- 1.1.4. Heat-work equivalence -- 1.2. From engines to concepts (work by Carnot) -- 1.2.1. The steam engine and other engines -- 1.2.2. The Carnot cycle -- 1.2.3. Carnot efficiency -- 1.2.4. Engine power -- 1.3. From thermostatics to thermodynamics -- 1.3.1. The basics of thermodynamics -- 1.3.2. Thermodynamic transformation -- 1.3.3. Energy transfers and conversion -- 1.3.4. Generalization of cycle and efficiency concepts -- 1.4. Case study: the Carnot engine -- 1.4.1. Energy and entropy balances -- 1.4.2. Entropy production and energy efficiency -- 1.5. First conclusions and perspectives -- 1.6. References -- Chapter 2. Two-Heat-Source Thermodynamic Cycles: Representation as a Ternary Diagram -- 2.1. Introduction to two-heat-

source systems -- 2.2. Definitions and convention -- 2.2.1. Work and heat -- 2.2.2. Sign convention -- 2.2.3. Heat source/sink -- 2.2.4. First-law balance -- 2.2.5. Second-law balance -- 2.3. Graphic representations - state of the art -- 2.3.1. Q-T diagram -- 2.3.2. Borel and Favrat diagram -- 2.3.3. Raveau diagram -- 2.4. Ternary diagram -- 2.4.1. Ternary diagram representation -- 2.4.2. Interpretation using polar coordinates -- 2.5. Application examples -- 2.5.1. Endo-reversible (exo-irreversible) two-heat-source systems -- 2.5.2. Exo-reversible (endo-irreversible) two-heat-source systems -- 2.5.3. General case - endo- and exo-irreversible systems -- 2.6. Conclusion and prospects -- 2.7. References -- Chapter 3. Thermodynamics with Finite Speed -- 3.1. Introduction.
3.2. First developments of TFS (1964-1974) -- 3.2.1. The origin of TFS -- 3.2.2. Fundamental concepts -- 3.2.3. The first law of thermodynamics for finite-speed processes in simple systems -- 3.2.4. First approach to Beau de Rochas and Otto's finite speed irreversible cycle -- 3.3. Developments of TFS during the period 1990-2007 -- 3.3.1. First law of thermodynamics for finite speed processes in complex closed systems -- 3.3.2. The direct method of TFS -- 3.4. Main achievements of TFS and the direct method -- 3.4.1. Modeling and optimization of the Stirling engine cycle -- 3.4.2. Optimization of the Carnot engine irreversible cycle -- 3.4.3. Effect of irreversibilities on the efficiency of the Beau de Rochas-Otto cycle at finite speed -- 3.4.4. Optimization of diesel cycle efficiency at finite speed -- 3.5. New developments and extension of TFS -- 3.6. International recognition of TFS and the direct method -- 3.7. Conclusion -- 3.8. References -- Chapter 4. Finite Physical Dimensions Thermodynamics -- 4.1. Introduction -- 4.2. The Carnot engine according to equilibrium thermodynamics -- 4.2.1. Equilibrium thermodynamics and heat losses -- 4.2.2. Exo-reversible Carnot engine (endo-irreversible) -- 4.2.3. Power of the exo-reversible Carnot engine -- 4.3. The Chambadal engine model (1957) -- 4.3.1. Optimization of the modified Chambadal engine without source-converter heat transfer coupling constraint -- 4.3.2. Optimization of the modified Chambadal engine, with the transfer entropy constraint -- 4.3.3. Section conclusion -- 4.4. The Curzon-Ahlborn model (1975) -- 4.4.1. Optimization of mechanical energy -- 4.4.2. Optimization of mechanical power -- 4.5. Finite speed thermodynamics -- 4.5.1. Introduction -- 4.5.2. Expression of the first law of thermodynamics for finite speed processes -- 4.5.3. Extension of the method.
4.6. Finite physical dimensions optimal thermodynamics: case without coupling of sources and sinks with the converter -- 4.7. Finite physical dimensions optimal thermodynamics: case with source and sink coupling with the converter -- 4.7.1. Irreversible Carnot engine with finite source and sink -- 4.7.2. Irreversible Carnot engine with finite converter -- 4.8. Chapter conclusion -- 4.9. Appendix -- 4.10. References -- Chapter 5. Circular Thermoeconomics: A Waste Cost Accounting Theory -- 5.1. Introduction -- 5.1.1. Toward a general theory of process efficiency -- 5.1.2. Basic concepts -- 5.2. The exergy cost theory -- 5.2.1. The principle of non-equivalence of local irreversibilities -- 5.2.2. The cost formation process of waste -- 5.2.3. Waste flows cost allocation -- 5.2.4. Exergy cost computation -- 5.3. Structural theory of thermoeconomics -- 5.3.1. Marginal cost equations -- 5.3.2. Linear model of characteristic equations -- 5.4. Structural theory and exergy cost -- 5.4.1. The flow-process model -- 5.4.2. The characteristic equations of exergy cost theory -- 5.4.3. The fuel impact formula -- 5.4.4. Cost decomposition -- 5.4.5. Efficiency and recycling -- 5.5. Conclusion -- 5.5.1. The structural theory -- 5.5.2. Circular

economy and industrial symbiosis -- 5.6. References -- Chapter 6. The Relative Free Energy Function: A New Approach to Thermoeconomic Diagnosis -- 6.1. Introduction -- 6.2. Drawbacks of exergy -- 6.3. The relative free energy function -- 6.4. h-s deterioration(s) path(s) of an energy system -- 6.5. The Legendre transform of a deterioration path -- 6.6. Conclusion -- 6.7. Epilogue -- 6.8. References -- List of Authors -- Index -- EULA.

Sommario/riassunto

This book explores the advances in energy sciences, focusing on the physics of energy and energy efficiency. It delves into the fundamentals and criteria of energy processes, examining the transition from equilibrium to irreversible thermodynamics and the concept of thermodynamic cycles. The work discusses the historical development of engines and the impact of Carnot's theories on modern thermodynamics. It includes detailed analyses of energy and entropy balances, as well as the graphical representation of thermodynamic processes. The authors aim to provide a comprehensive understanding of energy processes, catering to professionals and researchers in the field of engineering and energy sciences.