1. Record Nr. UNINA9910811409503321

Autore	Kelly Catriona
Titolo	Socialist churches : radical secularization and the preservation of the past in Petrograd and Leningrad, 1918-1988 / / Catriona Kelly
Pubbl/distr/stampa	DeKalb, Illinois : , : Northern Illinois University Press, , 2016 ©2016
ISBN	1-5017-5758-X 1-60909-204-X
Descrizione fisica	1 online resource (433 pages) : illustrations, photographs
Collana	NIU Series in Slavic, East European, and Eurasian Studies
Disciplina	322/.109470904
Soggetti	Atheism - Soviet Union Church buildings - Soviet Union Historic buildings - Conservation and restoration - Soviet Union
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	"October has caught up with the church": the separation of church and state, 1918-1923 -- Monuments to the golden age: the canons of preservation, 1924-1928 -- Churches in the Socialist city: crash industrialization, rational Atheism, and city planning, 1929-1940 -- The great patriotic church war destruction, post-war reconstruction, 1941-1953 -- The scientific assault on God: church-monuments in the Khrushchev era, 1953-1964 -- Cynosures of the city: church buildings as national heritage, 1965-1988.
Sommario/riassunto	In Russia, legislation on the separation of church and state in early 1918 marginalized religious faith and raised pressing questions about what was to be done with church buildings. While associated with suspect beliefs, they were also regarded as structures with potential practical uses, and some were considered works of art. This engaging study draws on religious anthropology, sociology, cultural studies, and history to explore the fate of these "socialist churches," showing how attitudes and practices related to them were shaped both by laws on the preservation of monuments and anti-religious measures. Advocates of preservation, while sincere in their desire to save the buildings, were indifferent, if not hostile, to their religious purpose. Believers, on the

	other hand, regarded preservation laws as irritants, except when they provided leverage for use of the buildings by church communities. The situation was eased by the growing rapprochement of the Orthodox Church and Soviet state organizations after 1943, but not fully resolved until the Soviet Union fell apart. Based on abundant archival documentation, Catriona Kelly's powerful narrative portrays the human tragedies and compromises, but also the remarkable achievements, of those who fought to preserve these important buildings over the course of seven decades of state atheism. Socialist Churches will appeal to specialists, students, and general readers interested in church history, the history of architecture, and Russian art, history, and cultural studies.

2.

Record Nr.	UNINA9910968446403321
Autore	Wu Chih <1936->
Titolo	Thermodynamics and heat powered cycles : a cognitive engineering approach / / Chih Wu
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2007
ISBN	1-60692-626-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (677 p.)
Disciplina	621.402/1
Soggetti	Thermodynamics - Data processing Heat engineering - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [651]) and index.
Nota di contenuto	""THERMODYNAMICS AND HEATPOWERED CYCLES:A COGNITIVEENGINEERING APPROACH""; ""NOTICE TO THE READER""; ""CONTENTS""; ""PREFACE""; ""ACKNOWLEDGEMENTS""; ""BASIC CONCEPTS""; ""1.1. THERMODYNAMICS""; ""Homework 1.1. Thermodynamics""; ""1.2. BASIC LAWS""; ""Homework 1.2. Basic Laws""; ""1.3. WHY STUDY THERMODYNAMICS?""; ""Homework 1.3. Why Study Thermodynamics?""; ""1.4. DIMENSIONS AND UNITS""; ""Example 1.4.1.""; ""Example 1.4.2.""; ""Homework 1.4. Dimensions and Units""; ""1.5. SYSTEMS""; ""Homework 1.5. Systems""; ""1.6. PROPERTIES OF A

SYSTEM""; ""1.6.1. Volume (V)""
""1.6.2. Density (I?) and Specific Volume (v)"""""Example 1.6.1.""; ""1.6.3. Pressure (p)""; ""Example 1.6.3.1.""; ""Example 1.6.3.2.""; ""1.6.4. Temperature (T)""; ""Example 1.6.4.1.""; ""1.6.5. Energy (E)""; ""1.6.6. Enthalpy (H)""; ""1.6.7. Specific Heat (c, cp and cv)""; ""1.6.8. Ratio of the Specific Heats (k)""; ""1.6.9. Quality, Dryness and Moisture Content""; ""Example 1.6.9.1.""; ""1.6.10. Entropy (S)""; ""1.6.11. Point Function""; ""Homewok 1.6. Properties""; ""1.7. EQUILIBRIUM STATE""; ""Homework 1.7. Equilibrium State""; ""1.8. PROCESSES AND CYCLES"" ""Homework 1.8. Processes and Cycles"""""1.9. CYCLEPAD""; ""1.9.1. Download""; ""1.9.2. Installation onto your own PC""; ""1.9.3. Contents""; ""1.9.4. Modes""; ""1.10. SUMMARY""; ""PROPERTIES OF THERMODYNAMIC SUBSTANCES""; ""2.1. THERMODYNAMIC SUBSTANCES""; ""Homework 2.1. Thermodynamic Substances""; ""2.2. PURE SUBSTANCES""; ""Example 2.2.1.""; ""Example 2.2.2.""; ""Example 2.2.3.""; ""Example 2.2.4.""; ""Example 2.2.5.""; ""Example 2.2.6.""; ""Example 2.2.7.""; ""Example 2.2.8.""; ""Example 2.2.9.""; ""Example 2.2.10.""; ""Homework 2.2. Pure substances""; ""2.3. IDEAL GASES"" ""Example 2.3.1."""""Example 2.3.2.""; ""Example 2.3.3.""; ""Example 2.3.4.""; ""Example 2.3.5.""; ""Example 2.3.6.""; ""Example 2.3.7.""; ""Homework 2.3. Ideal gases""; ""2.4. REAL GASES""; ""Example 2.4.1.""; ""Homework 2.4. Real gases""; ""2.5. INCOMPRESSIBLE SUBSTANCES""; ""Example 2.5.1.""; ""Example 2.5.2.""; ""Example 2.5.3.""; ""Homework 2.5. Incompressible substances (Liquids and solids)""; ""2.6. SUMMARY""; ""FIRST LAW OF THERMODYNAMICSFOR CLOSED SYSTEMS""; ""3.1. INTRODUCTION""; ""Homework 3.1. Introduction""; ""3.2. WORK""; ""Example 3.2.1.""; ""Example 3.2.2.""; ""Example 3.2.3."" ""Homework 3.2. Work"""""3.3. HEAT""; ""Homework 3.3. Heat""; ""3.4. FIRST LAW OF THERMODYNAMICS FOR A CLOSED SYSTEM""; ""Example 3.4.2.""; ""Homework 3.4. First Law of Thermodynamics for a Closed System""; ""3.5. FIRST LAW OF THERMODYNAMICS FOR ACLOSED SYSTEM APPLY TO CYCLES""; ""Example 3.5.1.""; ""Homework 3.5. First Law of Thermodynamics for a Closed System Apply toCycles""; ""3.6. CLOSED SYSTEM FOR VARIOUS PROCESSES""; ""3.6.1. Constant Volume (Isochoric or Isometric) Process""; ""Homework 3.6.1. Constant Volume""; ""3.6.2. Constant Pressure (Isobaric) Process"" ""Homework 3.6.2. Isobaric Process""

Sommario/riassunto

An engineering textbook that is the result of fourteen semesters of CyclePad usage and evaluation of a course designed to exploit the power of the software, and to chart a path that integrates the computer with education. It aims to give students a thorough grounding in both the theory and practice of thermodynamics.