Record Nr. UNINA9910779517303321 Energy conservation [[electronic resource]]: new research / / Giacomo **Titolo** Spadoni, editor Pubbl/distr/stampa New York,: Nova Science Publishers, c2009 **ISBN** 1-60876-778-7 Descrizione fisica 1 online resource (272 p.) Altri autori (Persone) SpadoniGiacomo Disciplina 333.791/6 Soggetti Energy conservation - Research Industries - Energy conservation - Research 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 and index. ""Energy Conservation: New Research""; ""Contents""; ""Preface""; ""Short Nota di contenuto Communications""; ""On Energy Conservation in Infinite Systems""; ""Abstract""; ""Introduction""; ""1. Indeterminism through Deterministic Subprocesses""; ""2. Indeterministic Supertasks""; ""3. A New Route to Indeterminism""; ""4. An Indeterministic Supertask in a Strong Sense in whichEnergy Is Conserved""; ""5. A Criticism""; ""6. Extensions""; ""Acknowledgement""; ""References""; ""Numerical Analysis of Double Diffusive Natural Convection in Trapezoidal Exclosure Filled with Porous Medium under Magnetic Field"" ""Abstract""""I. Introduction""; ""II. Problem Definition and Governing Equations""; ""III. Solution Methodology""; ""IV. Results and Discussion""; ""V. Conclusion""; ""Nomenclature""; ""References""; ""Research and Review Studies""; ""Identifying Energy Conservation Behaviors of 6, 7, and 8th Grade Elementary School Children: A Pilot Study with Turkish Children""; ""Abstract""; ""Introduction""; ""Energy Saving And Productivity""; ""Method""; ""Findings""; ""Conclusion""; ""References""; ""Energy Conservation Measures as Investments""; ""Abstract""; ""Introduction"" ""The Plight of the Good Engineer (or Why We Need a New Method to Discuss Efficiency Retrofits)"""Theory: Derivation of the Return on Investment from Paybackand Device Life Times""; ""Applying this

Equation to a Specific Energy Conservation Measure"; ""Use of the Method to Influence Policy Towards Sustainability"; ""Extensions of the

Model""; ""Limitations""; ""Conclusion""; ""References""; ""Towards Sustainable Energy Consumption Patterns: Economic Modeling of Energy Conservation in Greece"; ""Abstract""; ""Introduction""; ""Theoretical Background""; ""Data and Methodological Issues"" ""Energy Conservation in Hawking Radiation as Tunneling""""Abstract""; ""1.Introduction""; ""2.Tunneling""; ""3.Conclusion""; ""Acknowledgments""; ""References""; ""Spray Combustion Simulation for Low-Nox Emissions""; ""Abstract ""; ""1. Introduction ""; ""2. The Basics of Spray Combustion Simulation ""; ""3. Practical Application of Spray Combustion Simulation [13, 14] ""; ""4. Conclusion ""; ""Nomenclature ""; ""References ""; ""Mass and Energy Conserving Fully Discrete Schemes for the Shallow-Water Equations"; ""Abstract""; ""1. Introduction""
""2.Shallow-Water Equations for a Rotating Unforced Ideal Fluid""