1. Record Nr. UNISA990000822230203316

Autore	NEWTON, Ruth
Titolo	Dickens, Manzoni, Zola and James : the impossible romance / Ruth Newton and Naomi Lebowitz
Pubbl/distr/stampa	Columbia : University of Missouri press, 1990
ISBN	0-8262-0738-3
Descrizione fisica	XI, 236 p ; 24 cm
Altri autori (Persone)	LEBOWITZ, Naomi
Disciplina	809.3034
Soggetti	Letteratura narrativa - Sec. 19. - Studi
Collocazione	VII.3.B. 1575(II i B 1196)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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2. Record Nr. UNINA9911018833103321

Autore	DelGatto Vincent J
Titolo	Hydrogen Energy : Principles and Applications
Pubbl/distr/stampa	Mississauga : , : John Wiley & Sons Canada, Limited, Jan. 2025 Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	9781394172283 1394172281 9781394172276 1394172273 9781394172290 139417229X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (414 pages)
Altri autori (Persone)	TheodoreLouis DupontR. Ryan OgwuMatthew C
Disciplina	665.8/1
Soggetti	Hydrogen as fuel Renewable energy sources
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Sommario/riassunto	Understand hydrogen as an energy resource and its potential as a dynamic solution for a carbon-neutral economy Hydrogen is an energy carrier that can be used to store, move, and deliver energy produced from other sources. It has the potential for high energy efficiency, significant environmental and social benefits, and economic competitiveness. Traditional energy resources will not be able to meet the growing energy demand, despite the advances in energy management and energy conservation-understanding how hydrogen energy can solve this problem is crucial. Hydrogen Energy: Principles and Applications provides the information needed by energy resource planners, scientists, engineers, and government officials to make informed energy-related decisions. Divided into three parts, the book

opens with an introduction to various energy issues, sources, and regulations, including the basics of thermodynamics and fuel cells. The second part addresses the practical aspects of hydrogen energy, such as availability, distribution, extraction, processing, purification, transportation, transmission, and storage. The final section details the economics, energy-environmental interactions, and ethical and political considerations of the development and use of hydrogen energy, including discussion of investment and business contacts, energy option analysis and optimization, and future prospects. Covering the fundamentals of hydrogen energy with a thorough and accessible approach, the book: * Equips readers with a well-rounded working knowledge of hydrogen energy * Covers the latest technological advances, economic considerations, and the role hydrogen plays in a renewable energy economy * Offers a pragmatic, real-world perspective rather than focusing on theoretical issues * Contains nearly 50 illustrative examples ranging from elementary thermodynamic calculations to optimization applications using linear programming Hydrogen Energy: Principles and Applications is a must-read for those working in the energy industry, particularly environmental engineering and science professionals, as well as government officials, policymakers, instructors, and trainers involved in energy-related fields.