

1. Record Nr.	UNINA9910785863103321
Titolo	Prinz Albert und die Entwicklung der Bildung in England und Deutschland im 19. Jahrhundert [[electronic resource]] : Prince Albert and the development of education in England and Germany in the 19th century / / herausgegeben von Franz Bosbach, William Filmer-Sankey und Hermann Hiery ; unter Mitarbeit von Thomas Brockmann
Pubbl/distr/stampa	Munchen, : K.G. Saur, 2000
ISBN	3-11-095440-0
Edizione	[Reprint 2011]
Descrizione fisica	1 online resource (256 p.)
Collana	Prinz-Albert-Studien = Prince Albert studies, , 0941-6242 ; ; Bd. 18
Classificazione	NP 5700
Altri autori (Persone)	BosbachFranz Filmer-SankeyWilliam HieryHermann BrockmannThomas
Disciplina	371
Soggetti	Education - England - History - 19th century Education - Germany - History - 19th century
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front matter -- Verzeichnis der Abbildungen/List of Illustrations -- Vorwort / Bosbach, Franz / Filmer-Sankey, William / Hiery, Hermann -- The Contribution of Prince Albert to British Education / Hobhouse, Hermione -- German Governesses in England / Hardach-Pinke, Irene -- The Dissemination of Friedrich Froebel's Kindergarten Ideology in Britain 1850-1900 / Read, Jane -- "Germany presents the finest model in the world": E.R. Robson and the Influence of German School Planning in Later 19th Century England / Filmer-Sankey, William -- Elementarschulen in Deutschland und ihre Gebäude - Das Beispiel Berlin / Kemnitz, Heidemarie -- Die Entwicklung des preußisch-deutschen Gymnasiums im 19. Jahrhundert (1800-1918) / Apel, Hans Jürgen -- Putting the 'S' in the 'Three R,s' / Brock, William . -- "A new college worthy of our aspirations and resources": Dulwich College, William Rogers, Alfred Carver and Charles Barry (Junior) / Piggott, Jan R. -- Technische Fachbildung im 19. Jahrhundert in Deutschland / Harney, Klaus -- Putting South Kensington to Work: the Department of

Science and Art / Burton, Anthony -- Design Education in the Provinces: Converting Principles into Practice / Bosomworth, Dorothy -- Politics and Reform: The British Universities / Briggs, Asa -- Vom Ideal der Humboldt-Universität zur Praxis des wissenschaftlichen Großbetriebes. / Müller, Rainer . -- Prinz Albert als Student in Bonn / Becker, Thomas -- The Prince Consort and the University of Cambridge / Beales, Derek -- Wald und Sumpf. Eine Landkarte der britischen Historismusrezeption / Bahners, Patrick -- Evolutionsvorstellungen im 19. Jahrhundert - Bemerkungen zur Geschichte deutsch-britischer/ britisch-deutscher Wissenschaftsbeziehungen / Breidbach, Olaf -- German-British Relations in the History of Nineteenth-Century Chemistry: Personal Friendship, Public Science and Private Enterprise / Finlay, Mark -- Shakespeare in Germany in the 19th Century / Volk-Birke, Sabine -- The Reception of Goethe's Work in the 19th Century / Röder-Bolton, Gerlinde -- "More means different?" Contemporary Universities in Context / Robbins, Keith -- Autorenverzeichnis/List of Contributors -- Abbildungen/Illustrations

2. Record Nr.

Autore

UNINA9910830930503321

Titolo

Ertas Atila <1944->

Pubbl/distr/stampa

Transdisciplinary engineering design process // by Atila Ertas

ISBN

Hoboken, NJ : , : Wiley, , 2018

1-119-47466-3
1-119-47477-9
1-119-47465-5

Edizione

[First edition.]

Descrizione fisica

1 online resource (1,017 pages)

Disciplina

620/0042

Soggetti

Engineering design
Multidisciplinary design optimization

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Includes index.

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Systemic thinking & complex problem solving -- Transdisciplinary design process -- Project management & product development -- Transdisciplinary sustainable development -- Design for manufacture

-- Design analyses for material selection -- Statistical decisions -- Risk, reliability & safety -- Optimization in design -- Modeling and simulation -- Engineering economics -- Engineering ethics -- Communications in engineering.

Sommario/riassunto

A groundbreaking text book that presents a collaborative approach to design methods that tap into a range of disciplines. In recent years, the number of complex problems to be solved by engineers has multiplied exponentially. Transdisciplinary Engineering Design Process outlines a collaborative approach to the engineering design process that includes input from planners, economists, politicians, physicists, biologists, domain experts, and others that represent a wide variety of disciplines. As the author explains, by including other disciplines to have a voice, the process goes beyond traditional interdisciplinary design to a more productive and creative transdisciplinary process. The transdisciplinary approach to engineering outlined leads to greater innovation through a collaboration of transdisciplinary knowledge, reaching beyond the borders of their own subject area to conduct “useful” research that benefits society. The author—a noted expert in the field—argues that by adopting transdisciplinary research to solving complex, large-scale engineering problems it produces more innovative and improved results. This important guide: Takes a holistic approach to solving complex engineering design challenges Includes a wealth of topics such as modeling and simulation, optimization, reliability, statistical decisions, ethics and project management Contains a description of a complex transdisciplinary design process that is clear and logical Offers an overview of the key trends in modern design engineering Integrates transdisciplinary knowledge and tools to prepare students for the future of jobs Written for members of the academy as well as industry leaders, Transdisciplinary Engineering Design Process is an essential resource that offers a new perspective on the design process that invites in a wide variety of collaborative partners.

3. Record Nr.	UNINA9910253984603321
Autore	Max Michael D
Titolo	Exploration and Production of Oceanic Natural Gas Hydrate : Critical Factors for Commercialization // by Michael D. Max, Arthur H. Johnson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-43385-7
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (XXVI, 405 p. 53 illus., 35 illus. in color.)
Disciplina	621.042
Soggetti	Energy Climatic changes Management Industrial management Robotics Automation Mines and mineral resources Energy, general Climate Change Management and Policy Innovation/Technology Management Robotics and Automation Mineral Resources
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Energy Overview: Prospects for Natural Gas -- 2. Economic Characteristics of Deepwater Natural Gas Hydrate -- 3. Exploration for Deepwater Natural Gas Hydrate -- 4. Potential High-Quality Reservoir Sediments in the Gas Hydrate Stability Zone -- 5. Valuation of NGH Deposits -- 6. Deepwater Natural Gas Hydrate Innovation Opportunities -- 7. Leveraging Technology for NGH Development and Production -- 8. New Technology for NGH Development and Production -- 9. Offshore Operations and Logistics -- 10. Energy Resource Risk Factors -- 11. Commercial Potential of Natural Gas Hydrate -- Index.
Sommario/riassunto	This book describes aspects of the natural gas hydrate (NGH) system

that offer opportunities for the innovative application of existing technology and development of new technology that could dramatically lower the cost of NGH exploration and production. It is written for energy industry professionals and those concerned with energy choices and efficiencies at a university graduate level. The NGH resource is compared with physical, environmental, and commercial aspects of other gas resources. The authors' theme is that natural gas can provide for base and peak load energy demands during the transition to and possibly within a renewable energy future. This is possibly the most useful book discussing fossil fuels that will be a reference for environmentalists and energy policy institutions, and for the environmental and energy community.
