

1. Record Nr.	UNINA9910299903503321
Titolo	Advanced Ceramic and Metallic Coating and Thin Film Materials for Energy and Environmental Applications / / edited by Jing Zhang, Yeon-Gil Jung
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-59906-2
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XII, 286 p. 156 illus., 101 illus. in color.)
Disciplina	620.5
Soggetti	Nanotechnology Materials—Surfaces Thin films Energy Environmental engineering Biotechnology Nanotechnology and Microengineering Surfaces and Interfaces, Thin Films Energy, general Environmental Engineering/Biotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Overview of Advanced Ceramic and Metallic Coatings for Energy and Environmental Applications -- Processing and Characterization of Coating and Thin Film Materials -- Magnetic Materials -- Thermoelectric Materials -- Solar Energy and Solar Cell Materials -- Solid Oxide Fuel Cell Materials -- Modeling and Simulation of Energy Materials and Processes.
Sommario/riassunto	This book explores the recent developments, perspectives on future research, and pertinent data from academia, industry, and government research laboratory to discuss fundamental mechanisms as well as processing and applications of advanced metallic and ceramic thin film and coating materials for energy and environmental applications. It is a platform to disseminate the latest research progress related to

processing, characterization, and modelling. The authors address both thermal barrier and environmental coatings; magnetic and thermoelectric materials; and solar cell and solid oxide fuel cell materials. It is appropriate supplementary reading for students and primary reading for researchers in materials science and engineering. .

2. Record Nr.	UNINA9910961560903321
Autore	Moreillon Judi
Titolo	Collaborative strategies for teaching reading comprehension : maximizing your impact / / Judi Moreillon
Pubbl/distr/stampa	Chicago, : American Library Association, 2007
ISBN	1-4416-1882-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (184 p.)
Disciplina	372.47
Soggetti	Reading comprehension - Study and teaching Lesson planning
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. 159-161) and index.
Nota di contenuto	Collaborative teaching in the age of accountability -- Maximizing your impact -- Reading comprehension strategy one: activating or building background knowledge -- Reading comprehension strategy two: using sensory images -- Reading comprehension strategy three: questioning -- Reading comprehension strategy four: making predictions and inferences -- Reading comprehension strategy five: determining main ideas -- Reading comprehension strategy six: using fix-up options -- Reading comprehension strategy seven: synthesizing.
Sommario/riassunto	Research shows that collaboration between classroom teachers and teacher-librarians improves overall effectiveness in increasing student's reading comprehension. Drawing on cutting edge research in instructional strategies, Moreillon, a veteran teacher-librarian, offers a clear, rigorous roadmap to the task of teaching reading comprehension in a proven collaborative process.