

1. Record Nr.	UNINA9910781612503321
Titolo	Engineering in K-12 education [[electronic resource]] : understanding the status and improving the prospects / / Linda Katehi, Greg Pearson, and Michael Feder, editors ; National Academy of Engineering and National Research of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2009
ISBN	0-309-14471-X 1-283-37609-1 9786613376091 0-309-13779-9
Descrizione fisica	1 online resource (595 p.)
Altri autori (Persone)	KatehiLinda PearsonGreg FederMichael A. <1977->
Disciplina	620.0071
Soggetti	Engineering - Study and teaching (Elementary) - United States Engineering - Study and teaching (Secondary) - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"National Academy of Engineering and National Research Council of the National Academies."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgments""; ""Contents""; ""List of Acronyms""; ""Summary""; ""1 Introduction""; ""2 What Is Engineering?""; ""3 The Case for K-12 Engineering Education""; ""4 The Current State of K-12 Engineering Education""; ""5 Teaching and Learning Core Engineering Concepts and Skills in Grades K-12""; ""6 Findings and Recommendations""; ""Appendix A: Committee Biographies""; ""Appendix B: Curriculum Projects Descriptive Summaries""; ""Appendix C: Curriculum Projects Detailed Analyses""; ""Index""