

1. Record Nr.	UNINA9910786109203321
Titolo	Reliability of MEMS [[electronic resource]] : testing of materials and devices / / edited by Osamu Tabata, Toshiyuki Tsuchiya
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, 2013
ISBN	3-527-67503-5
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (325 p.)
Collana	Advanced micro & nanosystems
Altri autori (Persone)	TabataOsamu TsuchiyaToshiyuki
Disciplina	539.60113
Soggetti	Microelectromechanical systems - Reliability
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	First edition 2007.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title Page; Preface; Foreword; Contents; List of Contributors; Overview; 1 Evaluation of Mechanical Properties of MEMS Materials and Their Standardization; 2 Elastoplastic Indentation Contact Mechanics of Homogeneous Materials and Coating - Substrate Systems; 3 Thin film Characterization Using the Bulge Test; 4 Uniaxial Tensile Test for MEMS Materials; 5 On chip Testing of MEMS; 6 Reliability of a Capacitive Pressure Sensor; 7 Inertial Sensors; 8 High accuracy, High reliability MEMS Accelerometer; 9 Reliability of MEMS Variable Optical Attenuator; 10 Eco Scan MEMS Resonant Mirror; Index
Sommario/riassunto	Now available in softcover, this book closely examines the enabling technologies for the fabrication of micro- and nanodevices. Divided into two clearly structured sections, the first begins with an insider's view of industrial MEMS commercialization, followed by chapters on capacitive interfaces for MEMS, packaging issues of micro- and nanosystems, MEMS contributions to high frequency integrated resonators and filters, as well as the uses of MEMS in mass data storage and electrochemical imaging by means of scanning micro- and nanoprobe. The second section on nanodevices first tackles the

2. Record Nr.	UNINA9910787666703321
Autore	Fisher Douglas <1965->
Titolo	Common core English language arts in a PLC at work, grades K-2 [[electronic resource] /] / Douglas Fisher, Nancy Frey ; foreword by Rebecca DuFour
Pubbl/distr/stampa	Bloomington, Ind., : Solution Tree Press, 2013
ISBN	1-936764-18-0
Descrizione fisica	1 online resource (179 p.)
Altri autori (Persone)	FreyNancy
Disciplina	372.6/044
Soggetti	Language arts (Elementary) - Standards - United States Language arts (Elementary) - Curricula - United States Professional learning communities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A joint publication with IRA." "IRA Stock No. 9245."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Table of Contents""; ""About the Authors""; ""Foreword""; ""Introduction""; ""Chapter 1: Using Collaborative Teams for English Language Arts""; ""Chapter 2: Implementing the Common Core State Standards for Reading""; ""Chapter 3: Implementing the Common Core Standards for Writing""; ""Chapter 4: Implementing the Common Core State Standards for Speaking and Listening and for Language""; ""Chapter 5: Implementing Formative Assessments to Guide Instruction and Intervention""; ""References and Resources""; ""Index""