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Titolo	Smart'13 : smart materials and structures : selected, peer reviewed papers from the VI Eccomas Thematic Conference on Smart Structures and Materials (SMART'13), June 24-26, 2013, Torino, Italy // edited by Erasmo Carrera [and three others]
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ISBN	3-03826-141-6
Descrizione fisica	1 online resource (177 p.)
Collana	Advanced materials research ; ; 745
Altri autori (Persone)	CarreraErasmo
Disciplina	620.11 620.112/99
Soggetti	Smart materials Smart structures
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 and indexes.
Nota di contenuto	SMART'13: Smart Materials and Structures; Preface and Committees; Table of Contents; Three-Dimensional Exact Analysis of Laminated Piezoelectric Plates and Shells; Recent Advances in Computational Methods for Microsystems; Smart Flow Control with Riblets; Optimisation of a Hybrid Energy Scavenger with Piezoelectric/Magnetic Coupling for Sensor-Bearing Units; Mechatronic System Integration Potential for Different Applications; Design of Piezoelectric Sensors for Structural and Health Monitoring Based on the Principle of Virtual Work Continuous Dynamic Monitoring of Bridges: Different Perspectives of Application Analysis of Three-Dimensional Piezo-Electric Beams via a Unified Formulation; Giant Displacements in IPMC-Based Structures: A Preliminary Study; Active Moving Polymers and Multifunctional Composites: Shape the Future Structures; Control of Wall Turbulence by Spinning Discs; On Gradient Elasticity and Discrete Peridynamics with Applications to Beams and Plates; Wireless Structural Sensing; Smart Nano-Systems and Inflammatory Reactions; Keywords Index; Authors Index
Sommario/riassunto	Smart materials and structures is an area of technology which has been

around for approximately 30 years or more where materials and structures are augmented by sensing and actuation functionality, and those functions are combined with control elements, all becoming an integral part of the materials and structures considered. This book collects selected Plenary Lectures and Key-Note Lectures from the VI Eccomas Thematic Conference on Smart Structures and Materials (SMART'13), June 24-26, 2013, Torino, Italy. The conference deals with materials and structures that are augmented with sensing and

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Titolo Deep Blue

Pubbl/distr/stampa Tantor Audio

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Disciplina 813.54

Lingua di pubblicazione Inglese

Formato Musica

Livello bibliografico Monografia

Sommario/riassunto For reporter Hope Sinclair, writing about the recovery of a sunken Spanish treasure off Pleasure Island should be her big break. Yet Hope can't help feeling she's been hand-picked for this job for all the wrong reasons. Someone wants Hope out of New York-and off a story that could blow a corruption case wide open. But if they think sending her to paradise will shut her up, they've got another thing coming . . . Treasure hunter and former Navy SEAL Conner Reese isn't happy to have Hope along for the ride. He doesn't need the publicity, nor does he want a gorgeous redhead driving his crew-and himself-to distraction. But there's something else. Conner can sense extreme danger, and danger is following Hope Sinclair very, very closely . . .