

1. Record Nr.	UNICAMPANIASUN0097540
Titolo	Security rights in movable property in European private law / edited by Eva-Maria Kieninger ; with the assistance of Michele Graziadei ... [et al.]
Pubbl/distr/stampa	Cambridge : Cambridge University, 2004
ISBN	978-05-211-0414-2
Descrizione fisica	XLVIII, 777 p. ; 23 cm.
Disciplina	346.4022
Soggetti	Contratti - Diritto - Europa
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910464334203321
Titolo	State-of-the-Art research and application of SMAs technologies : selected, peer reviewed papers from CIMTEC 2012 - 4th International Conference on Smart Materials, Structures and Systems, June 10-14, 2012, Terme, Italy / / edited by Pietro Vincenzini [and four others]
Pubbl/distr/stampa	Durnten-Zuerich : , : Trans Tech, , [2013] ©2013
ISBN	3-908158-86-9
Descrizione fisica	1 online resource (145 p.)
Collana	Advances in science and technology ; ; 78
Altri autori (Persone)	VincenziniP. <1939->
Disciplina	620.19
Soggetti	Smart materials Smart structures Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Vol. 2 of 10 volumes from the 4th International Conference "Smart Materials, Structures and Systems".
Nota di bibliografia	Includes bibliographical references.

Nota di contenuto

State-of-the-Art Research and Application of SMAs Technologies; Preface and Committees; Table of Contents; Chapter 1: Materials, Phase Transformation and Microstructure; From Dual-Shape/Temperature Memory Effect to Triple-Shape Memory Effect in NiTi Shape Memory Alloys; Theoretical Study of Magnetic Properties and Twin Boundary Motion in Heusler Ni-Mn-X Shape Memory Alloys Using First Principles and Monte Carlo Method; The Effect of Pressure on Martensitic Phase Transformations; Heat-Treatment Processing for MnBi in High Magnetic Fields
Composition Dependence of Compatibility in Self-Accommodation Microstructure of -Titanium Shape Memory Alloy Chapter 2: Engineering; CuZnAl Shape Memory Alloys Foams; Functional Fatigue of NiTi Shape Memory Wires under Assorted Loading Conditions; Transformation Behavior of Shape Memory Alloys in Multiaxial Stress State; Modelling of Shape Memory Alloy Negator Springs for Long-Stroke Constant-Force Actuators; Design and Simulation of a Magnetic Shape Memory (MSM) Alloy Energy Harvester; Phase Field Dynamic Modelling of Shape Memory Alloys Based on Isogeometric Analysis Effect of Repeated Heat-Treatment under Constrained Strain on Mechanical Properties of Ti-Ni Shape Memory Alloy Digital Image-Based Method for Quality Control of Residual Bending Deformation in Slender Pseudoelastic NiTi Devices; Chapter 3: Low Dimensionality; Low Temperature Crystallization of Sputter-Deposited TiNi Films; Synthesis of Crystallized TiNi Films by Ion Irradiation; Chapter 4: Applications; SMA Dampers for Cable Vibration: An Available Solution for Oscillation Mitigation of Stayed Cables in Bridges; Devices for Rehabilitation Applications
Design of a Solid State Shape-Memory-Actuator with Guidance Functionality An Open-Loop Control Approach for Magnetic Shape Memory Actuators Considering Temperature Variations; Studies on Internal Friction of a High Temperature Cu-Al-Mn-Zn Shape Memory Alloy; Keywords Index; Authors Index

Sommario/riassunto

The 20 peer-reviewed papers collected here together offer a plenitude of up-to-date information on "State-of-the-Art Research and Application of SMAs Technologies". The papers are conveniently arranged into: Chapter 1: Materials, Phase Transformation and Microstructure, Chapter 2: Engineering, Chapter 3: Low Dimensionality, Chapter 4: Applications. Review from Book News Inc.: Vincenzini (World Academy of Ceramics, Italy) et al. draw together 20 papers from Symposium B, "State-of-the-Art Research and Applications of SMAs Technologies," of CIMTEC 2012, the Fourth International Conference on

3. Record Nr.	UNINA9910822596703321
Titolo	Function spaces in modern analysis : Sixth Conference on Function Spaces, May 18-22, 2010, Southern Illinois University, Edwardsville / / Krzysztof Jarosz, editor
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2011] ©2011
ISBN	0-8218-8226-0 0-8218-7407-1
Descrizione fisica	1 online resource (256 p.)
Collana	Contemporary mathematics ; ; 547
Classificazione	46B0446E1046E1546E2546E3046H0546J1046J1530HXX32CXX47LXX
Disciplina	515.7
Soggetti	Function spaces
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.
Nota di contenuto	""Spectral Preservers in Commutative Banach Algebras""""Spectral radii conditions for isomorphisms between unital semisimple commutative Banach algebras""; ""The Peak Point Conjecture and uniform algebras invariant under group actions""; ""Function spaces - selected open problems""; ""Regularity, scrambling, and the steady state for stochastic matrices""; ""A survey of non-complex analogs of uniform algebras""; ""Properties of solution-space of the Lagrange multivariate interpolation problem using Translation-Invariant Fourier-Transformable Kernels"" ""On the range of composition operators on spaces of entire functions""""Reverse monotone approximation property""; ""Biprojectivity and weak amenability of some Banach algebras""; ""Nontrivial order preserving automorphisms of non-Archimedean fields""; ""Composition operators between subsets of function algebras""; ""Function theory on certain three-manifolds""