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Titolo	Multi-functional nanomaterials and their emerging applications / / edited by Alagarsamy Pandikumar, Huang Nay Ming and Rajendran Jothilakshmi
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ISBN	3-03826-448-2
Descrizione fisica	1 online resource (171 p.)
Collana	Materials Science Forum, , 1662-9752 ; ; Volume 781
Disciplina	620.5
Soggetti	Nanotechnology Quantum electronics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Special topic volume with invited peer reviewed papers only."
Nota di bibliografia	Includes bibliographical references at the end of each chapters and indexes.
Nota di contenuto	Multi-Functional Nanomaterials and their Emerging Applications; Preface; Table of Contents; Multifunctional Nanostructures: Synthesis and Applications; A Review on Application of Multifunctional Mesoporous Nanoparticles in Controlled Release of Drug Delivery; Emerging Applications of Nanoscience; Modeling and Simulation of Plasmonic Nanoparticles Using Finite-Difference Time-Domain Method: A Review; Design and Development of Ferrite Composite Film Electrode for Photoelectrochemical Energy Application Synthesis, Surface Acidity and Photocatalytic Activity of WO <sub>3</sub> /TiO <sub>2</sub> Nanocomposites - An Overview Chitosan Based Nanocomposite Materials as Photocatalyst - A Review; Effect of Substrate Temperature on the Structural and Electrochromic Properties of Mo Doped WO <sub>3</sub> Thin Films; Electrocatalysis of Oxygen Using Platinum Nanoparticles Supported on Carbon/Conductive Bipolymer Nanocomposite Film for Polymer Electrolyte Membrane Fuel Cells; Cadmium Zinc Sulfide Nanoparticles as Sensing Material for Microcontroller Based Ammonia

Sensor: Pilot Study

Electrochemical Impedance Spectroscopic Study of Anatase TiO<sub>2</sub> NanoparticleQuenching of Silver Nanoparticles; Structural, Morphological, Vibrational and Electrical Studies on Zn Doped Nanocrystalline LiNiPO<sub>4</sub>; Structural, Electrical and Dielectric Properties of DC Reactive Magnetron Sputtered ZrO<sub>2</sub> Films for Metal-Oxide-Semiconductor Devices; Keywords Index; Authors Index

Sommario/riassunto

The multi-functional properties of nanomaterials offer a wide range of opportunities for addressing several research and development challenges in the area of nanoscience and nanotechnology. Multi-functional nanomaterials find wide application in a variety of sectors including agriculture, medicine, telecommunications, disaster management and environmental conservation. The focus of this special topic volume is on multifunctional nanomaterial development and their emerging applications towards commercialization. This special topic illustrates a new pathway to achieve novel practical application

2. Record Nr.

Autore

UNINA9910791350003321

Titolo

Machosky Brenda  
Thinking allegory otherwise [[electronic resource] /] / edited by Brenda Machosky

Pubbl/distr/stampa

Stanford, Calif., : Stanford University Press, c2010

ISBN

0-8047-7350-5

Descrizione fisica

1 online resource (290 p.)

Altri autori (Persone)

MachoskyBrenda

Disciplina

809.915

809.915

Soggetti

Allegory  
Symbolism in literature

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Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Description based upon print version of record.

Nota di bibliografia

Includes bibliographical references and index.

Nota di contenuto

Contents; Acknowledgments; Contributors; Introduction: "A Protean Device"; 1. Allegory without Ideas; Part One - Performing Allegory; 2. Memories and Allegories of the Death Penalty; 3. The Mask of

Copernicus and the Mark of the Compass; 4. The Function of Allegory in Baroque Tragic Drama; Part Two - Allegory in Place; 5. Colonial Allegories in Paris; 6. Monuments and Space as Allegory; Part Three - Revisiting Allegory in the Renaissance; 7. Allegory and Female Agency; 8. What Knights Really Want; 9. Eliding Absence and Regaining Presence; Part Four - New Dimensions for Allegory 10. On Vitality, Figurality, and Orality in Hannah Arendt 11. Allegory and Science; Index

Sommario/riassunto

Thinking Allegory Otherwise is a unique collection of essays by allegory specialists and other scholars who engage allegory in exciting new ways. The contributors include Jody Enders, Karen Feldman, Angus Fletcher, Blair Hoxby, Brenda Machosky, Catherine Gimelli Martin, Stephen Orgel, Maureen Quilligan, James Paxson, Daniel Selcer, Gordon Teskey, and Richard Wittman. The essays are not limited to an examination of literary texts and works of art, and in fact focus on a wide range of topics that includes architecture, philosophy, theatre, science, and law. The book proves th

3. Record Nr.

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Autore

O'Brien Dennis <1931->

Titolo

All the essential half-truths about higher education / / George Dennis O'Brien

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Chicago, : University of Chicago Press, c1998

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Soggetti

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**Nota di bibliografia**

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**Nota di contenuto**

Front matter -- Contents -- Full-Face Preface -- 1. Anyone for Higher Education? -- 2. The Faculty Is the University -- 3. Tenure Is a Necessary Condition of Academic Freedom -- 4. Universities Are Neutral on Moral Value A Universities Teach Moral Value -- 5. The Liberal Arts Curriculum Aims at Distribution/Diversity -- 6. Teaching Is the Primary Task of Higher Education -- 7. The Problem with Higher Education Is the Administration -- 8. Low-Cost Public Education Benefits the Least Advantaged -- 9. The University Is the Axial Institution of Modern Society -- 10. Synthetic Morality -- 11. Ultimate Synthesis: Money, Mission, and Management -- References, Acknowledgments, and Afterthoughts -- Index

**Sommario/riassunto**

In this refreshing and original exploration, George Dennis O'Brien looks at higher education in America. O'Brien argues that to debate intelligently the future of education we must stop focusing on its ideals and look instead at its institutions. He does this by addressing nine half-truths, such as whether "low cost public education benefits the least advantaged in society," and goes on to examine how accurately they reflect the true state of higher education. The result is a thought-provoking discussion of the present challenges and future prospects of American higher education. "O'Brien's historical overview of the transition from 19th-century denominational colleges to 20th-century research-driven and largely secular ones is provocative. Cleverly written and well-focused, the book addresses the financial pressures facing higher education and asks vital questions about cutbacks and curricula." -Publishers Weekly "Lively, engaging, and richly suggestive." -Francis Oakley, Commonweal "O'Brien employs calm, powerful reason, without sensationalism. His perspective is illuminating. . . . All the Essential Half-Truths About Higher Education is one of the wisest and most useful treatments of American higher education." -John Attarian, Detroit News