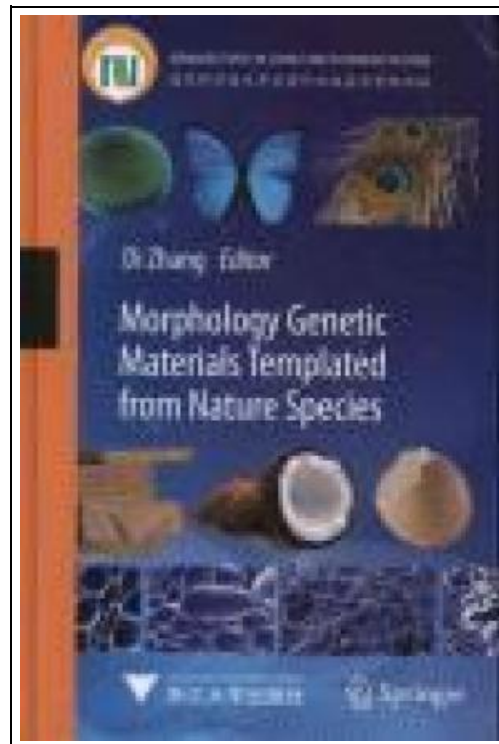


Morphology Genetic Materials Templated from Nature Species



Filesize: 2.86 MB

Reviews

Complete guide! Its such a great study. I am quite late in start reading this one, but better then never. It is extremely difficult to leave it before concluding, once you begin to read the book.
(Dr. Hermann Marvin PhD)

MORPHOLOGY GENETIC MATERIALS TEMPLATED FROM NATURE SPECIES

DOWNLOAD



Hardcover. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Hardcover. Pages Number: 250 Publisher: ; 1 (20111111). Contents : 1 Functional Materials Templated from Natural Plants 1.1 Introduction 1.2 Morphogenetic Materials from Natural Plants 1.2.1 Synthesis of (Fe₂O₃). Nickel Oxide (NiO) and Zinc Oxide (ZnO) from Natural Plants 1.2.2 Biomimetic Al₂O₃ and SnO₂ by Using Cotton as BioTemplates 1.2.3 Biomimetic Synthesis of Metal Oxide Doped with Metal (N-TiO₂. Ag-Al₂O₃) 1.2.4 Biotemplate Fabrication of SnO₂ and TiO₂ Materials by a Sonochemical Method 1.2.5 Biomimetic Functional Metal Oxides from Plant Leaves 1.3 Applications of the Synthesized Biomimetic Materials 1.3.1 Adsorbents for Copper Ions Removal with Surface Functionalized Soybean Straw 1.3.2 Polymer Functionalized Activated Carbon (from Rice Husk) for Cu²⁺ Removal 1.3.3 Magnetic Nanoparticles Functionalized Activated Carbon for Dye Removal 1.3.4 TiO₂ with Hierarchical Structures Fabricated from Wood for Photocatalyst 1.3.5 Gas Sensing Properties of Wood-Templated Oxides 1.4 Summary References 2 Morph-Genetic Materials Inspired from Butterfly Wing Scales 2.1 Introduction 2.2 Synthesis Approaches of Butterfly Wings Replicas 2.2.1 Chemical Solutions Soaking Method 2.2.2 Sonochemical Processing Method 2.2.3 Solvothermal Nano-Complex Processing Method 2.2.4 Summary 2.3 Optical Properties of Butterfly Wings. Hybrids or Replicas 2.3.1 Fabrication of Iridescent Zinc Oxide Replicas from Transparent Butterfly Wings Templates 2.3.2 Fabrication of Large-Area Iridescent Inorganic Replicas 2.3.3 Fabrication of Nanocomposite with Novel Optical Effect 2.4 Gas Sensor Properties of Butterfly Wings. Hybrids or Replicas 2.4.1 Characterization of the Porous Hierarchical Gas-Sensor Microstructures Template from Butterfly Wings 2.4.2 Research on the Gas-Sensor Properties of the SnO₂ Replicas of Butterfly Wings 2.5 High Light Harvest Efficiency Photoanode Used in Solar Cells 2.6 Conclusion References 3 Morph-Genetic Materials Inspired Diverse Hierarchical Bio-Architectures 3.1 Introduction 3.2 Functional Metal Oxides Nano-Architectures with Eggshell Membrane Hierarchy 3.2.1 Biotemplating Sol-Gel Techniques for Hierarchical Metal Oxides 3.2.2 Hierarchical...



[Read Morphology Genetic Materials Templated from Nature Species Online](#)

[Download PDF Morphology Genetic Materials Templated from Nature Species](#)

Related Books

**Glencoe Backpack Reader, Course 2, Book 1-With A Graphic Novel In Every Unit (2007 Copyright)**

Glencoe, 2007. Hardcover. Book Condition: Brand New. Dust Jacket Condition: No Dust Jacket. Brand New 2007 Copyright, Glencoe Backpack Reader, Course 2, Book 1 In Single Hardcover Format With A Graphic Novel In Every Unit,...

[Download eBook »](#)

**TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the...

[Download eBook »](#)

**The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2**

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2, This is a gentle adaptation of the classic tale by Beatrix Potter. Jemima...

[Download eBook »](#)

**Dom's Dragon - Read it Yourself with Ladybird: Level 2**

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner...

[Download eBook »](#)

**Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2**

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Peppa Pig: Nature Trail - Read it Yourself with Ladybird: Level 2, Peppa Pig and her family are enjoying a nature walk when they get lost....

[Download eBook »](#)

**Diary of a Potion Maker (Book 2): Jail Break (an Unofficial Minecraft Book for Kids Ages 9 - 12 (Preteen)**

Createspace Independent Publishing Platform, United States, 2016. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. GENRE: Childrens Adventure (An Unofficial Minecraft Book for Kids Ages 9 - 12 (Preteen)

[Save Document »](#)

**Kingfisher Readers: Record Breakers - the Biggest (Level 3: Reading Alone with Some Help) (Unabridged)**

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: Record Breakers - the Biggest (Level 3: Reading Alone with Some Help) (Unabridged), Claire Llewellyn, For the first time, Kingfisher brings its expertise in beautifully-designed,

[Save Document »](#)

**Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: The Fizz-buzz (Hardback)**

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 174 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling home reading series. It

[Save Document »](#)

**Interactive Level 2 Student's Book with Web Zone Access: Level 2 (Mixed media product)**

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2011. Mixed media product. Book Condition: New. Student. 296 x 206 mm. Language: English . Brand New Book. Interactive is an exciting four-level course for teenage learners from elementary to

[Save Document »](#)

**Kingfisher Readers: Romans (Level 3: Reading Alone with Some Help) (Unabridged)**

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: Romans (Level 3: Reading Alone with Some Help) (Unabridged), Philip Steele, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the

[Save Document »](#)