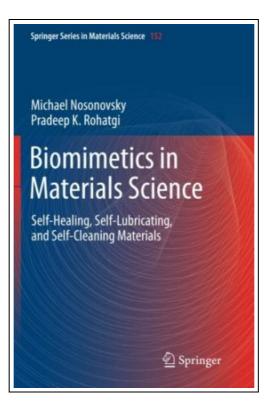
# Biomimetics in Materials Science: Self-Healing, Self-Lubricating, and Self-Cleaning Materials (Paperback)



Filesize: 6.52 MB

## Reviews

Merely no terms to spell out. We have read through and i also am confident that i will gonna read yet again again in the future. You will not sense monotony at anytime of your own time (that's what catalogs are for about should you question me). (Pasquale Larkin I)

# BIOMIMETICS IN MATERIALS SCIENCE: SELF-HEALING, SELF-LUBRICATING, AND SELF-CLEANING MATERIALS (PAPERBACK)

Springer-Verlag New York Inc., United States, 2014. Paperback. Condition: New. 2012 ed.. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Biomimetics in Materials Science provides a comprehensive theoretical and practical review of biomimetic materials with self-healing, self-lubricating and self-cleaning properties. These three topics are closely related and constitute rapidly developing areas of study. The field of self-healing materials requires a new conceptual understanding of this biomimetic technology, which is in contrast to traditional engineering processes such as wear and fatigue. Biomimetics in Materials Science is the first monograph to be devoted to these materials. A new theoretical framework for these processes is presented based on the concept of multi-scale structure of entropy and non-equilibrium thermodynamics, together with a detailed review of the available technology. The latter includes experimental, modeling, and simulation results obtained on self-healing/lubricating/cleaning materials since their emergence in the past decade.

Read Biomimetics in Materials Science: Self-Healing, Self-Lubricating, and Self-Cleaning Materials (Paperback) Online
Download PDF Biomimetics in Materials Science: Self-Healing, Self-Lubricating, and Self-Cleaning Materials (Paperback)

### **Related Kindle Books**

	Δ
=	

Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book

\*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now... Read eBook

	$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
_	-
-	

Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you... Read eBook

Nedu CD

»

	-	
_		

#### Music for Children with Hearing Loss: A Resource for Parents and Teachers

Oxford University Press Inc, United States, 2014. Paperback. Book Condition: New. 228 x 156 mm. Language: English . Brand New Book. Written by an expert in the field who is both a teacher and a... Read eBook

On the seventh grade language - Jiangsu version supporting materials - Tsinghua University Beijing University students efficient learning

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 116 Publisher: Beijing Education Press Pub. Date :2009-6-1. Colorful three-dimensional law degree... Read eBook

.....

=	
-	

#### Czech Suite, Op.39 / B.93: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Composed rapidly during April of 1879 in the wake of his... Read eBook

$\rightarrow$	A Parent s Guide to STEM U.S. News World Report, United States, 2015. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****.This lively, colorful guidebook provides everything you need to know Read Document *
$\rightarrow$	The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574) Eebo Editions, Proquest, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now Read Document *
$\rightarrow$	No Friends?: How to Make Friends Fast and Keep Them Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Do You Have NO Friends ? Are you tired of not having any Read Document *
$\rightarrow$	Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures) Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Getting Your FREE Bonus Download this book, read it to the end and Read Document
$\rightarrow$	Scherzo Capriccioso, Op.66 / B.131: Study Score Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.The Scherzo capriccioso was composed in the same period (1883-84) as Read Document

»