



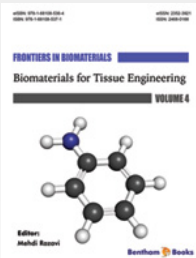
Catalog

Bentham Books

Table of Contents

| | |
|---|----|
| Biomaterials and Natural Materials | 1 |
| <i>Biomaterials for Tissue Engineering</i> | 1 |
| <i>Unfolding the Biopolymer Landscape</i> | 1 |
| <i>The Design, Synthetic Strategies and Biocompatibility of Polymer Scaffolds for Biomedical Application</i> | 1 |
| <i>Stem Cell Biology and Regenerative Medicine</i> | 2 |
| Ceramics, Glass, Composites and Hybrid Materials | 3 |
| <i>Functional Materials for Solid Oxide Fuel Cells: Processing, Microstructure and Performance</i> | 3 |
| <i>Overall Aspects of Non-Traditional Glasses: Synthesis, Properties and Applications</i> | 3 |
| Metallic & Metallurgy & Structural Materials | 4 |
| <i>Metallurgy and Technology of Steel Castings</i> | 4 |
| <i>A Review: Chill-Block Melt Spin Technique, Theories & Applications</i> | 4 |
| <i>Metal Based Functionally Graded Materials</i> | 4 |
| <i>Stainless Steels: An Introduction and Their Recent Developments</i> | 5 |
| <i>Metallic Oxynitride Thin Films by Reactive Sputtering and Related Deposition Methods: Process, Properties and Applications</i> | 5 |
| Polymer Science | 6 |
| Surfaces, Interfaces, Thin Films, Corrosion, Coatings | 7 |
| <i>Surface Tailoring of Inorganic Materials for Biomedical Applications</i> | 7 |
| Combustion Synthesis: Novel Routes to Novel Materials | 7 |
| Light Harvesting Nanomaterials | 7 |
| Green Adsorbents | 8 |
| FUTURE TRENDS FOR TOP MATERIALS | 9 |
| Nanomaterials for Environmental Applications and their Fascinating Attributes | 9 |
| Price List | 10 |
| Order Form | 12 |

Biomaterials and Natural Materials


- 

Biomaterials for Tissue Engineering
Volume 4
by, Mehdi Razavi

DOI: [10.2174/97816810853641170401](https://doi.org/10.2174/97816810853641170401)
eISBN: 978-1-68108-536-4, 2017
ISBN: 978-1-68108-537-1
ISSN: 2468-0168 (Print)

For more details & purchase, visit:
<https://benthambooks.com/book/9781681085364/>
- | PDF | US \$ |
|---|-------------|
| - Single user / Non-Library usage: | 79 |
| - Multi user / Library usage: | 316 |
| Print-On-Demand (P.O.D): | *119 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *158 |

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)
- 

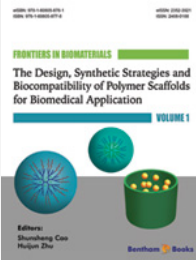
Unfolding the Biopolymer Landscape
Volume 2
by, Viness Pillay

DOI: [10.2174/97816810819531160201](https://doi.org/10.2174/97816810819531160201)
eISBN: 978-1-68108-195-3, 2016
ISBN: 978-1-68108-196-0
ISSN: 2468-0168 (Print)

Indexed in: EBSCO.

For more details & purchase, visit:
<https://benthambooks.com/book/9781681081953/>
- | PDF | US \$ |
|---|-------------|
| - Single user / Non-Library usage: | 149 |
| - Multi user / Library usage: | 596 |
| Print-On-Demand (P.O.D): | *179 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *253 |

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)
[Download Flyers](#)
- 

The Design, Synthetic Strategies and Biocompatibility of Polymer Scaffolds for Biomedical Application
Volume 1
by, Shunsheng Cao

DOI: [10.2174/97816080587611140101](https://doi.org/10.2174/97816080587611140101)
eISBN: 978-1-60805-876-1, 2014
ISBN: 978-1-60805-877-8
ISSN: 2468-0168 (Print)

Indexed in: EBSCO.

For more details & purchase, visit:
<https://benthambooks.com/book/9781608058761/>
- | PDF | US \$ |
|---|-------------|
| - Single user / Non-Library usage: | 69 |
| - Multi user / Library usage: | 276 |
| Print-On-Demand (P.O.D): | *119 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *153 |

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)
[Download Flyers](#)

**Stem Cell Biology and Regenerative Medicine**

Volume 5

by, Mehdi Razavi

DOI: [10.2174/97816810857841170501](https://doi.org/10.2174/97816810857841170501)**eISBN:** 978-1-68108-578-4, 2017**ISBN:** 978-1-68108-579-1**ISSN:** 2468-0168 (Print)

For more details & purchase, visit:

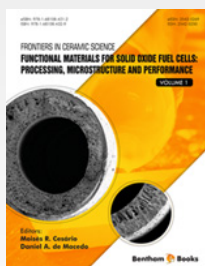
<https://benthambooks.com/book/9781681085784/>

| PDF | US \$ |
|---|-------------|
| - Single user / Non-Library usage: | 69 |
| - Multi user / Library usage: | 276 |
| Print-On-Demand (P.O.D): | *119 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *153 |

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)

Ceramics, Glass, Composites and Hybrid Materials

**Functional Materials for Solid Oxide Fuel Cells: Processing, Microstructure and Performance***Volume 1*by, *Moisés Rómolos Cesário*DOI: [10.2174/97816810843121170101](https://doi.org/10.2174/97816810843121170101)

eISBN: 978-1-68108-431-2, 2017

ISBN: 978-1-68108-432-9

ISSN: 2542-5250 (Print)

Indexed in: EBSCO.

For more details & purchase, visit:

<https://benthambooks.com/book/9781681084312/>**PDF****US \$**

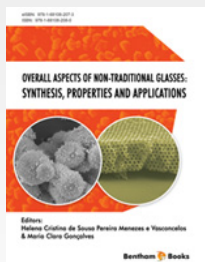
- Single user / Non-Library usage:

79

- Multi user / Library usage:

316**Print-On-Demand (P.O.D):*****119****Special Offer for Single user / Non-Library usage (PDF + P.O.D):*****158**

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)**Overall Aspects of Non-Traditional Glasses: Synthesis, Properties and Applications**by, *Helena Cristina de Sousa Pereira Menezes e Vasconcelos*DOI: [10.2174/97816810820731160101](https://doi.org/10.2174/97816810820731160101)

eISBN: 978-1-68108-207-3, 2016

ISBN: 978-1-68108-208-0

Indexed in: EBSCO.

For more details & purchase, visit:

<https://benthambooks.com/book/9781681082073/>**PDF****US \$**

- Single user / Non-Library usage:

39

- Multi user / Library usage:

156**Print-On-Demand (P.O.D):*****62****Special Offer for Single user / Non-Library usage (PDF + P.O.D):*****81**

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)[Download Flyers](#)

Metallic & Metallurgy & Structural Materials

**Metallurgy and Technology of Steel Castings**by, *Jan Glowina*DOI: [10.2174/97816810857081170101](https://doi.org/10.2174/97816810857081170101)

eISBN: 978-1-68108-570-8, 2017

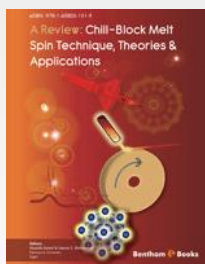
ISBN: 978-1-68108-571-5

For more details & purchase, visit:

<https://benthambooks.com/book/9781681085708/>

| PDF | US \$ |
|---|-------------|
| - Single user / Non-Library usage: | 99 |
| - Multi user / Library usage: | 396 |
| Print-On-Demand (P.O.D): | *119 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *168 |

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)**A Review: Chill-Block Melt Spin Technique, Theories & Applications**by, *Mustafa Kamal*DOI: [10.2174/97816080515191120101](https://doi.org/10.2174/97816080515191120101)

eISBN: 978-1-60805-151-9, 2012

ISBN: 978-1-60805-550-0

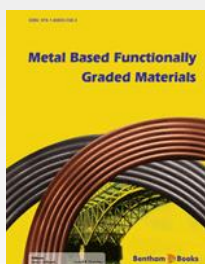
Indexed in: Scopus, EBSCO.

For more details & purchase, visit:

<https://benthambooks.com/book/9781608051519/>

| PDF | US \$ |
|---|-------------|
| - Single user / Non-Library usage: | 29 |
| - Multi user / Library usage: | 116 |
| Print-On-Demand (P.O.D): | *119 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *133 |

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)[Download Flyers](#)**Metal Based Functionally Graded Materials**by, *Jerzy J. Sobczak*DOI: [10.2174/97816080503831090101](https://doi.org/10.2174/97816080503831090101)

eISBN: 978-1-60805-038-3, 2009

ISBN: 978-1-60805-319-3

Indexed in: Scopus, EBSCO.

For more details & purchase, visit:

<https://benthambooks.com/book/9781608050383/>

| PDF | US \$ |
|---|------------|
| - Single user / Non-Library usage: | 35 |
| - Multi user / Library usage: | 140 |
| Print-On-Demand (P.O.D): | *63 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *80 |

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)[Download Flyers](#)



Stainless Steels: An Introduction and Their Recent Developments

by, *Joseph Ki Lai Leuk*

DOI: [10.2174/97816080530561120101](https://doi.org/10.2174/97816080530561120101)

eISBN: 978-1-60805-305-6, 2012

ISBN: 978-1-60805-563-0

Indexed in: Book Citation Index, Science Edition, Scopus, EBSCO.

For more details & purchase, visit:

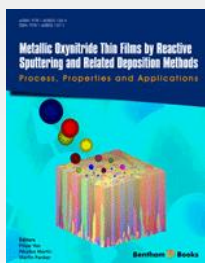
<https://benthambooks.com/book/9781608053056/>

| PDF | US \$ |
|---|-------------|
| - Single user / Non-Library usage: | 79 |
| - Multi user / Library usage: | 316 |
| Print-On-Demand (P.O.D): | *119 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *158 |

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)

[Download Flyers](#)



Metallic Oxynitride Thin Films by Reactive Sputtering and Related Deposition Methods: Process, Properties and Applications

by, *Filipe Vaz*

DOI: [10.2174/97816080515641130101](https://doi.org/10.2174/97816080515641130101)

eISBN: 978-1-60805-156-4, 2013

ISBN: 978-1-60805-157-1

Indexed in: EBSCO.

For more details & purchase, visit:

<https://benthambooks.com/book/9781608051564/>

| PDF | US \$ |
|---|-------------|
| - Single user / Non-Library usage: | 89 |
| - Multi user / Library usage: | 356 |
| Print-On-Demand (P.O.D): | *140 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *184 |

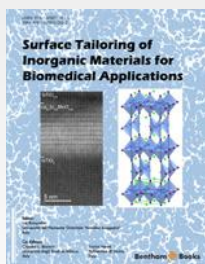
*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)

[Download Flyers](#)

Polymer Science

Surfaces, Interfaces, Thin Films, Corrosion, Coatings

**Surface Tailoring of Inorganic Materials for Biomedical Applications**by, *Lia Rimondini*DOI: [10.2174/97816080546261120101](https://doi.org/10.2174/97816080546261120101)

eISBN: 978-1-60805-462-6, 2012

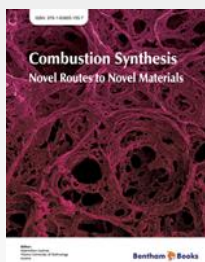
ISBN: 978-1-60805-556-2

Indexed in: Book Citation Index, Science Edition, EBSCO.

For more details & purchase, visit:

<https://benthambooks.com/book/9781608054626/>**PDF** **US \$**- Single user / Non-Library usage: **49**- Multi user / Library usage: **196****Print-On-Demand (P.O.D): *166****Special Offer for Single user / Non-Library usage (PDF + P.O.D): *190**

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)[Download Flyers](#)**Combustion Synthesis: Novel Routes to Novel Materials**by, *Maximilian Lackner*DOI: [10.2174/97816080515571100101](https://doi.org/10.2174/97816080515571100101)

eISBN: 978-1-60805-155-7, 2010

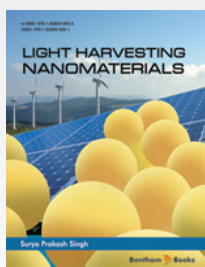
ISBN: 978-1-60805-656-9

Indexed in: Scopus, Chemical Abstracts, EBSCO.

For more details & purchase, visit:

<https://benthambooks.com/book/9781608051557/>**PDF** **US \$**- Single user / Non-Library usage: **89**- Multi user / Library usage: **356****Print-On-Demand (P.O.D): *131****Special Offer for Single user / Non-Library usage (PDF + P.O.D): *175**

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)[Download Flyers](#)**Light Harvesting Nanomaterials**by, *Surya Prakash Singh*DOI: [10.2174/97816080595841150101](https://doi.org/10.2174/97816080595841150101)

eISBN: 978-1-60805-958-4, 2015

ISBN: 978-1-60805-959-1

Indexed in: Book Citation Index, Science Edition, EBSCO.

For more details & purchase, visit:

<https://benthambooks.com/book/9781608059584/>**PDF** **US \$**- Single user / Non-Library usage: **39**- Multi user / Library usage: **156****Print-On-Demand (P.O.D): *87****Special Offer for Single user / Non-Library usage (PDF + P.O.D): *106**

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)[Download Flyers](#)



Green Adsorbents

by, *George Z. Kyzas*

DOI: [10.2174/97816810813661150101](https://doi.org/10.2174/97816810813661150101)

eISBN: 978-1-68108-136-6, 2015

ISBN: 978-1-68108-137-3

Indexed in: Book Citation Index, Science Edition, EBSCO.

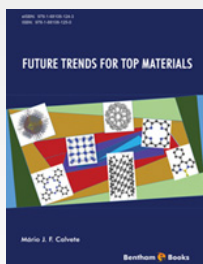
For more details & purchase, visit:

<https://benthambooks.com/book/9781681081366/>

| PDF | US \$ |
|---|-------------|
| - Single user / Non-Library usage: | 125 |
| - Multi user / Library usage: | 500 |
| Print-On-Demand (P.O.D): | *125 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *187 |

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)



FUTURE TRENDS FOR TOP MATERIALS

by, *Mário J. F. Calvete*

DOI: [10.2174/97816810812431160101](https://doi.org/10.2174/97816810812431160101)

eISBN: 978-1-68108-124-3, 2016

ISBN: 978-1-68108-125-0

Indexed in: EBSCO.

For more details & purchase, visit:

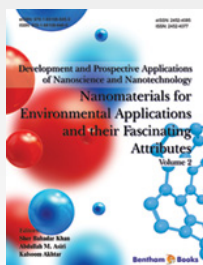
<https://benthambooks.com/book/9781681081243/>

| PDF | US \$ |
|---|-------------|
| - Single user / Non-Library usage: | 49 |
| - Multi user / Library usage: | 196 |
| Print-On-Demand (P.O.D): | *180 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *204 |

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)

[Download Flyers](#)



Nanomaterials for Environmental Applications and their Fascinating Attributes

Volume 2

by, *Sher Bahadar Khan*

DOI: [10.2174/97816810864531180201](https://doi.org/10.2174/97816810864531180201)

eISBN: 978-1-68108-645-3, 2018

ISBN: 978-1-68108-646-0

ISSN: 2452-4077 (Print)

For more details & purchase, visit:

<https://benthambooks.com/book/9781681086453/>

| PDF | US \$ |
|---|-------------|
| - Single user / Non-Library usage: | 99 |
| - Multi user / Library usage: | 396 |
| Print-On-Demand (P.O.D): | *119 |
| Special Offer for Single user / Non-Library usage (PDF + P.O.D): | *168 |

*(Excluding Mailing and Handling)

Purchase: [Book](#) [Chapters](#)

Price List

| Book Titles & ISBN | PDF - Single user | PDF - Multi user | Print-On-Demand (P.O.D) | Special Offer for Single user (PDF + P.O.D) | Purchase Book and Chapters |
|--|-------------------|------------------|-------------------------|---|---|
| Biomaterials for Tissue Engineering eISBN: 978-1-68108-536-4 | US \$ 79 | US \$ 316 | US \$ 119 | US \$ 158 | Book Chapters |
| Unfolding the Biopolymer Landscape eISBN: 978-1-68108-195-3 | US \$ 149 | US \$ 596 | US \$ 179 | US \$ 253 | Book Chapters |
| The Design, Synthetic Strategies and Biocompatibility of Polymer Scaffolds for Biomedical Application eISBN: 978-1-60805-876-1 | US \$ 69 | US \$ 276 | US \$ 119 | US \$ 153 | Book Chapters |
| Stem Cell Biology and Regenerative Medicine eISBN: 978-1-68108-578-4 | US \$ 69 | US \$ 276 | US \$ 119 | US \$ 153 | Book Chapters |
| Functional Materials for Solid Oxide Fuel Cells: Processing, Microstructure and Performance eISBN: 978-1-68108-431-2 | US \$ 79 | US \$ 316 | US \$ 119 | US \$ 158 | Book Chapters |
| Overall Aspects of Non-Traditional Glasses: Synthesis, Properties and Applications eISBN: 978-1-68108-207-3 | US \$ 39 | US \$ 156 | US \$ 62 | US \$ 81 | Book Chapters |
| Metallurgy and Technology of Steel Castings eISBN: 978-1-68108-570-8 | US \$ 99 | US \$ 396 | US \$ 119 | US \$ 168 | Book Chapters |
| A Review: Chill-Block Melt Spin Technique, Theories & Applications eISBN: 978-1-60805-151-9 | US \$ 29 | US \$ 116 | US \$ 119 | US \$ 133 | Book Chapters |
| Metal Based Functionally Graded Materials eISBN: 978-1-60805-038-3 | US \$ 35 | US \$ 140 | US \$ 63 | US \$ 80 | Book Chapters |
| Stainless Steels: An Introduction and Their Recent Developments eISBN: 978-1-60805-305-6 | US \$ 79 | US \$ 316 | US \$ 119 | US \$ 158 | Book Chapters |
| Metallic Oxynitride Thin Films by Reactive Sputtering and Related Deposition Methods: Process, Properties and Applications eISBN: 978-1-60805-156-4 | US \$ 89 | US \$ 356 | US \$ 140 | US \$ 184 | Book Chapters |
| Surface Tailoring of Inorganic Materials for Biomedical Applications eISBN: 978-1-60805-462-6 | US \$ 49 | US \$ 196 | US \$ 166 | US \$ 190 | Book Chapters |

| | | | | | | |
|--|-----------|-----------|-----------|-----------|----------------------|--------------------------|
| Combustion Synthesis: Novel Routes to Novel Materials eISBN: 978-1-60805-155-7 | US \$ 89 | US \$ 356 | US \$ 131 | US \$ 175 | Book | Chapters |
| Light Harvesting Nanomaterials eISBN: 978-1-60805-958-4 | US \$ 39 | US \$ 156 | US \$ 87 | US \$ 106 | Book | Chapters |
| Green Adsorbents eISBN: 978-1-68108-136-6 | US \$ 125 | US \$ 500 | US \$ 125 | US \$ 187 | Book | Chapters |
| FUTURE TRENDS FOR TOP MATERIALS eISBN: 978-1-68108-124-3 | US \$ 49 | US \$ 196 | US \$ 180 | US \$ 204 | Book | Chapters |
| Nanomaterials for Environmental Applications and their Fascinating Attributes eISBN: 978-1-68108-645-3 | US \$ 99 | US \$ 396 | US \$ 119 | US \$ 168 | Book | Chapters |

Order Form




Yes, please send me the following title:
 eBook Title: _____

Delivery and Invoice address:
 _____ private _____ business

Thank you for your order.

PAYMENT
 Payable to "Bentham Science Publishers"

Bank Draft
 Check

Card no.

Expiry date Verification code

Date/Signature _____

Surname, First Name _____
 Firm/Institution _____
 Department _____
 Street/P.O. Box _____
 Country, Postcode, City _____
 Tel. _____
 Fax _____
 E-mail _____
 Date, Signature _____

or to:

Bentham Science Publishers
 Subscription Department (*Orders can be cancelled within 5 working days from the order date, payment cannot be refunded if cancellation request is received any later*)
 Executive Suite Y 2, PO Box 7917
 SAIF Zone, Sharjah, UAE
 Fax: +9716 5571134
 E-mail: subscriptions@benthamscience.net

Please give credit card address if different from delivery address

Street _____
 Postcode, City _____



Contact us:

- Marketing & Advertising : marketing@benthamscience.net
- Trials: To request a Free institutional trial, email us at : onlinetrials@benthamscience.net
- European multi-site & consortia sales, email us at : subscriptions@benthamscience.net
- North American multi-site & consortia sales, email : morrissy@benthamscience.net

SUBSCRIPTION DEPARTMENT

Bentham Science
 Executive Suite Y - 2, P.O. Box 7917, Saif Zone, Sharjah, U.A.E.
 Tel: +971-6-5571132, Fax: +971-6-5571134

Email: subscriptions@benthamscience.net
info@benthamscience.net