



Recommended reading

The following books, relevant to materials research, have come to the attention of *MRS Bulletin*. Some of the books listed here may be reviewed in future issues of *MRS Bulletin*. To add a recommendation to this list or to suggest a book to be reviewed in a future issue, please send an email to bookreviews@mrs.org.



Advanced Materials Processing and Manufacturing

Yogesh Jaluria
Springer Nature, 2018
\$109.00 eBook; ISBN 978-3-319-76983-7



Laser Precision Microprocessing of Materials

A.G. Grigor'yants, M.A. Kazaryan, and N.A. Lyabin
CRC Press, 2019
\$200.00 Hardcover, \$57.95 eBook; ISBN: 978-1138594548



Basic Compounds for Superalloys

Joshua Pelleg
Elsevier, 2018
\$187.00 Paperback or eBook; ISBN 9780128162323



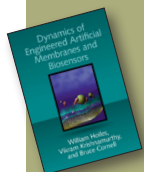
Behaviors and Persistence of Nanomaterials in Biomedical Applications (Advances in Nanomaterials and Applications)

Domenico Cassano and Valerio Voliani
Wiley-Scrivener, 2018
\$176.20 Hardcover, \$100.47 eBook; ISBN: 978-1119418276



Combustible Organic Materials

Mohammad Hossein Keshavarz
de Gruyter, 2018
\$51.56 Paperback, \$48.98 eBook; ISBN 978-3110572209



Dynamics of Engineered Artificial Membranes and Biosensors

William Hoiles, Vikram Krishnamurthy, and Bruce Cornell
Cambridge University Press,* 2018
\$93.15 Hardcover, \$84.00 eBook; ISBN: 9781108423502



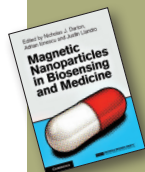
Elastomer-Based Composite Materials: Mechanical, Dynamic, and Microwave Properties, and Engineering Applications

Nikolay Dishovsky and Mihail Mihaylov
CRC Press, 2018
\$136.14 Hardcover, \$52.19 eBook; ISBN: 9781771886208



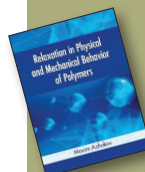
Functional Molecular Materials: An Introductory Textbook

Matteo Atzori and Flavia Artizzu
CRC Press, 2018
\$107.09 Hardcover, \$101.74 eBook; ISBN: 9789814774765



Magnetic Nanoparticles in Biosensing and Medicine

Nicholas J. Darton, Adrian Ionescu, and Justin Llandro (Eds.)
Cambridge University Press,* 2019
\$122.91 Hardcover, \$112.00 eBook; ISBN 9781139381222



Relaxation in Physical and Mechanical Behavior of Polymers

Maxim Arzhakov
CRC Press, 2019
\$149.46 Hardcover, \$57.95 eBook; ISBN: 978-0367199821



Carbon Materials: Science and Applications

Deborah D.L. Chung
World Scientific, 2019
\$48.00 Paperback, \$38.00 eBook; ISBN: 978-9813221901



Biomaterials Science and Technology: Fundamentals and Developments

Yaser Dahman
CRC Press, 2019
\$140.00 Hardcover, \$57.95 eBook; ISBN: 978-1138611474



Carbon Allotropes: Metal-Complex Chemistry, Properties and Applications

Boris Ildusovich Kharisov and Oxana Vasilievna Kharissova
Springer, 2019
\$192.86 Hardcover; ISBN: 978-3030035044



Advanced Fracture Mechanics and Structural Integrity

Ashok Saxena
CRC Press, 2019
\$123.99 Hardcover, \$57.95 eBook; ISBN: 978-1138544260

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