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Commercial Performance Marketing

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Table of Contents

Chemistry, general ................................................................. 3
Analytical Chemistry ......................................................... 6
Biotechnology ................................................................. 7
Food Science ................................................................. 8
Industrial Chemistry/Chemical Engineering .........................
Organic Chemistry ......................................................... 12
Polymer Sciences ......................................................... 13
Materials Science, general ................................................ 15
Biomaterials ................................................................. 17
Ceramics, Glass, Composites, Natural Materials .................. 18
Characterization and Evaluation of Materials ......................
Metallic Materials ......................................................... 20
Nanotechnology .......................................................... 21
Optical and Electronic Materials .................................... 22
Key Titles Previously Published ........................................ 23
M. Bregnhøj

The Electronic Transitions of Molecular Oxygen

This book presents the fundamentals and the state of the art of the photophysics of molecular oxygen. The author examines optical transitions between the lowest-lying electronic states in molecular oxygen and how these transitions respond to perturbation, either from an organic molecule or from the plasmon field of a metal nanoparticle. We live on a planet filled with light and oxygen. [...] 2019. XIX, 151 p. 83 illus., 62 illus. in color. (Springer Theses) Hardcover

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P. Destro

Colloidal Nanoparticles for Heterogeneous Catalysis

This book explores the formation of colloidal gold–copper (AuCu) alloy nanoparticles and evaluate their application in heterogeneous catalysis. [...] 2019. XXI, 89 p. 62 illus., 51 illus. in color. (Springer Theses) Hardcover

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N. Goldman (Ed.)

Computational Approaches for Chemistry Under Extreme Conditions

This book presents recently developed computational approaches for the study of reactive materials under extreme physical and thermodynamic conditions. [...] 2019. VIII, 293 p. 112 illus., 95 illus. in color. (Challenges and Advances in Computational Chemistry and Physics, Volume 28) Hardcover

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U. A.K. Betz (Ed.)

Curious2018

Future Insights in Science and Technology

This book expands the debate on the future of science and technology at the Curious2018 – Future Insight Conference, held on the occasion of Merck’s 350-year anniversary. In the respective chapters, some of the world’s top scientists, managers and entrepreneurs explore breakthrough technologies and how they can be applied to make a better world for humanity. [...] 2019. Approx. 300 p. 80 illus., 40 illus. in color. Hardcover

approx. € 91,79 | £ 79,99
approx. € (D) 98,22 | € (A) 100,97 | CHF 108.50
ISBN 978-3-030-16060-9

B. Dinda

Pharmacology and Applications of Naturally Occurring Iridoids

In this book, the author provides expert analysis on naturally occurring iridoids, their chemistry and their distribution in plants and insects. Particular attention is given to the pharmacology of iridoids and their prospective applications in pharmaceutical and agricultural industries. [...] 2019. XXVIII, 296 p. Hardcover

€ 129,99 | £ 109,99
€ (D) 139,09 | € (A) 142,99 | CHF 153.50
Y. Marcus
Deep Eutectic Solvents
This is one of the first books fully dedicated to the rapidly advancing and expanding research area of deep eutectic solvents. Written by the internationally recognized expert in solution chemistry, it supplies full information regarding preparation of these new eco-friendly solvents, their properties and applications. [...] 2019. X, 200 p. 12 illus. Hardcover € 119,99 | £ 109,99 € (D) 128,39 | € (A) 131,99 | CHF 141.50 ISBN 978-3-030-00607-5

C. Kranz (Ed.)
Carbon-Based Nanosensor Technology
Carbon nanomaterials have gained relevance in chem/bio sensing applications owing to their unique chemical, mechanical, electrical, and thermal characteristics. Written by leading experts in the field, this book discusses selected, state-of-the-art carbon-based nanomaterials, including nanodiamonds, graphene nanodots, carbon nanopores, and nanocellulose. [...] 2019. IX, 308 p. 74 illus., 70 illus. in color. (Springer Series on Chemical Sensors and Biosensors, Volume 17) Hardcover € 249,99 | £ 219,99 € (D) 267,49 | € (A) 274,99 | CHF 295.00 ISBN 978-3-030-11862-4

Y. Li, S. Maruyama (Eds.)
Single-Walled Carbon Nanotubes
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B. Blümich

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<th>Pages</th>
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<th>Price</th>
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<tr>
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<td>978-3-030-13950-6</td>
<td>€ 109,99</td>
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