ISBN(softcover): 978-3-03785-952-0 ISBN(eBook): 978-3-03826-333-3

Table of Contents

Chapter 2: Composite Materials and Technologies

Chapter 3: Alloys, Metal Materials and Technologies

Chapter 4: Biomaterials, Natural Materials and Technologies

Chapter 5: Materials Optical, Magnetic and Electrical Properties and Technologies, Films and Devices Applications

Chapter 6: Wireless, Sensors, Network and Communication Technologies, Image Technologies Applications

Chapter 7: Monitoring, Detection and Recognition Technologies

Chapter 8: Control and Guided Systems

Chapter 9: Dynamics and Mechanics of Physical Processes and Behavior in Manufacturing and Materials

Chapter 10: Advanced Technologies in Manufacturing, Mechanical Engineering and Industry, Design, Modeling, Analysis and Simulation

Chapter 11: Power Engineering and Drive Systems

Chapter 12: Automation, Optimization, Algorithms in Manufacturing and Industry, Applications

Chapter 13: Recycling Applications, Environmental Research, Alternative Fuel

Chapter 14: Applied Geological Research