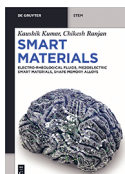


Giulia Fredi

Thermal Energy Storage Composites

Also of interest



Smart Materials.

Electro-Rheological Fluids, Piezoelectric Smart Materials, Shape Memory Alloys

Kaushik Kumar, Chikesh Ranjan, 2025

ISBN 978-3-11-137901-2, e-ISBN (PDF) 978-3-11-137962-3

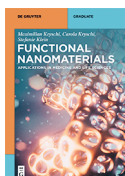


Crop Nutrition.

Enhancing Healthy Soils, Food Security, Environmental Sustainability and Advancing SDGs

Amanullah, 2024

ISBN 978-3-11-161709-1, e-ISBN (PDF) 978-3-11-161767-1



Functional Nanomaterials.

Applications in Medicine and Life Sciences

Stefanie Klein, Maximilian Kryschi, Carola Kryschi, 2024

ISBN 978-3-11-060545-7, e-ISBN (PDF) 978-3-11-060549-5

Giulia Fredi

Thermal Energy Storage Composites



Multifunctional Structural Polymer Composites
for Thermal Energy Storage and Management

DE GRUYTER

Author

Dr. Giulia Fredi
Department of Industrial Engineering
University of Trento
Via Sommarive 9, 38123 Trento, Italy
giulia.fredi@unitn.it

The present work contains ideas and parts of the author's dissertation, which she defended in June 2020 at the Department of Industrial Engineering of the University of Trento. The mentioned thesis is freely accessible at this link: https://iris.unitn.it/retrieve/e3835196-9f15-72ef-e053-3705fe0ad821/Giulia_Fredi_PhD_Thesis.pdf

ISBN 978-3-11-111155-1
e-ISBN (PDF) 978-3-11-111186-5
e-ISBN (EPUB) 978-3-11-111278-7

Library of Congress Control Number: 2024952879

Bibliographic information published by the Deutsche Nationalbibliothek

The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available on the Internet at <http://dnb.dnb.de>.

© 2025 Walter de Gruyter GmbH, Berlin/Boston, Genthiner Straße 13, 10785 Berlin
Cover image: Olena Lishchyshyna/iStock/Getty Images Plus
Typesetting: Integra Software Services Pvt. Ltd.
Printing and binding: CPI books GmbH, Leck

www.degruyter.com
Questions about General Product Safety Regulation:
productsafety@degruyterbrill.com