



applied sciences

IMPACT
FACTOR
2.7

CITESCORE
4.5

Special Issue Reprint

Graphene Nanoplatelets

www.mdpi.com/books/reprint/2240

Edited by

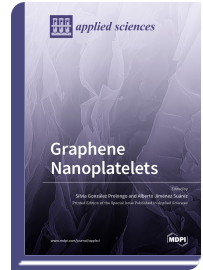
Silvia González Prolongo

Alberto Jiménez Suárez

ISBN 978-3-03928-794-9 (Hardback)

ISBN 978-3-03928-795-6 (PDF)

Graphene nanoplatelets (GNPs) have attracted considerable interest due to their exceptional mechanical, electrical, and thermal properties, among others. This book provides a deep review of some aspects related to the characterization of GNPs and their applications as nanoreinforcements for different types of matrices such as polymeric- or cement-based matrices. In this book, the reader will find how these nanoparticles could be used for several industrial applications such as energy production and storage or effective barrier coatings, providing a wide overview of future progress in this topic



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/2240

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.