

グラフェン・ハンドブック (全8巻)

Handbook of Graphene

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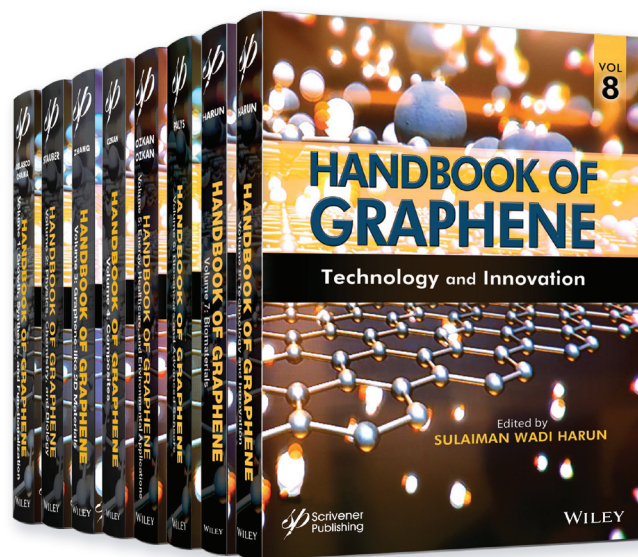
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工学／材料科学／ナノマテリアル

グラフェンは、厚さが1原子のカーボン・シートにすぎませんが、最も価値のあるナノマテリアルのひとつです。2004年に発見されたグラフェンは、その後その新規特性により、各分野の先端的な応用に向けて注目を集め、今後の世界を大きく変えることが予想されています。

全8巻セットのグラフェン・ハンドブックは、世界でも著名な専門家によって執筆された合計140章で構成され、グラフェンの合成、構造、キャラクターゼーション、加工、応用と先端材料の性能に関する詳細で学際的な視点を提供します。



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対象:

先端材料とグラフェンを扱う研究者・大学院生、材料科学者、化学者、物理学者、起業家と企業関係者。



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Edvige Celasco is an Associate Professor in the Physics Department at the University of Genoa, Italy, after gaining her PhD in Physics at the Polytechnic in Turin in 2016. Her current research focuses on studying reactivity of graphene with HREELS and XPS. She is the author or co-author of more than 50 papers in international peer-reviewed journals and about 50 conference proceedings.

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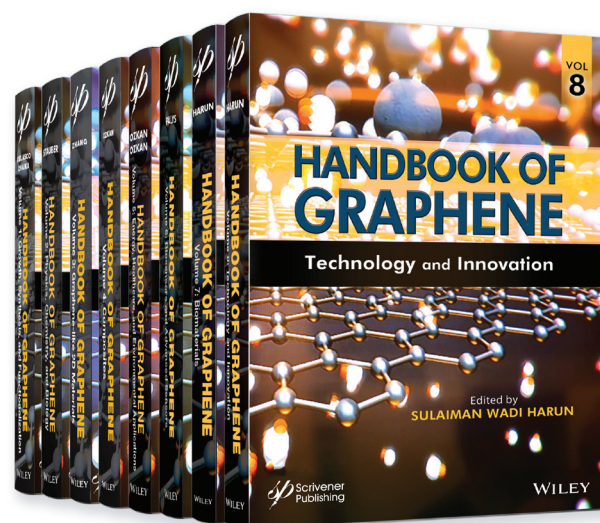
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