

Graphene For Transparent Conductors Synthesis Properties And Applications Lecture Notes In Nanoscale Science And Technology

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This book provides a systematic presentation of the principles and practices behind the synthesis and functionalization of graphene and grapheme oxide (GO), as well as the fabrication techniques for transparent conductors from these materials. Transparent conductors are used in a wide variety of photoelectronic and photovoltaic devices, such as liquid crystal displays (LCDs), solar cells, optical communication devices, and solid-state lighting.

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