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Descrizione fisica	1 online resource (517 pages) : illustrations
Disciplina	546/.681
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Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	"This book provides a comprehensive state-of-the-art overview of the optical properties of graphene. During the past decade, graphene, the most ideal and thinnest of all two-dimensional materials, has become one of the most widely studied materials. Its unique properties hold great promise for graphene to revolutionize many electronic, optical and opto-electronic devices. The book contains an introductory tutorial and 14 chapters written by top experts in areas ranging from fundamental quantum mechanical properties to opto-electronic device applications of graphene"--