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Titolo	Advanced Ceramic Materials // edited by Mohsen Mhadhbi
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Descrizione fisica	1 online resource (xi, 296 pages) : illustrations
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Sommario/riassunto	This book examines exciting advancements in the field of ceramics, including nanotechnology, clean energy, and tribology as well as fundamental concepts like defects and structure. It is a comprehensive discussion on how today's ceramics are processed and used in many of today's critical technologies. It discusses current techniques for synthesizing durable and cost-effective ceramic components with biocompatibility, complexity, and high precision. This book is a comprehensive reference for researchers, engineers, dental clinicians, biologists, academics, and students interested in ceramics.