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Nota di contenuto

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Sommario/riassunto

This book provides an in-depth examination of electrospun nanofibers, covering their fundamental principles, methods, and various applications. Edited by Liming Wang and Xiaohong Qin, it explores the history, development, and engineering of nanofibers, emphasizing their role in fields such as air filtration, oil-water separation, solar steam generation, waterproof fabrics, and biomedical applications. The book is intended for researchers, engineers, and professionals in materials science and textile engineering, offering comprehensive insights into the latest advancements and methodologies in nanotechnology.
