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Altri autori (Persone)	KohliRajiv MittalK. L
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Nota di contenuto	Front Cover; Developments in Surface Contamination and Cleaning: Contaminant Removal and Monitoring; Copyright; Contents; Preface; About the Editors; Contributors; Chapter 1 - Surface Contamination Removal Using Dense-Phase Fluids: Liquid and Supercritical Carbon Dioxide; 1. INTRODUCTION; 2. SURFACE CLEANLINESS LEVELS; 4. PRINCIPLES OF DENSE-PHASE CO2 CLEANING; 5. ADVANTAGES AND DISADVANTAGES OF DENSE-PHASE CO2 CLEANING; 6. APPLICATIONS; 7. SUMMARY AND CONCLUSIONS; ACKNOWLEDGMENT; DISCLAIMER; REFERENCES Chapter 2 - Plasma Cleaning for Electronic, Photonic, Biological, and Archeological Applications1. INTRODUCTION; 2. PLASMA REACTOR CONFIGURATIONS; 3. SEMICONDUCTOR MANUFACTURING; 4. PHOTOVOLTAIC CELL PROCESSING; 5. PLASMA STERILIZATION; 6. PLASMA CLEANING IN THE RESTORATION INDUSTRY; 7. PLASMA CLEANING APPLICATIONS IN ELECTRON MICROSCOPY; 8. ADDITIONAL PLASMA APPLICATIONS; 9. SUMMARY AND FUTURE NEEDS; REFERENCES;

Chapter 3 - Clean Room Wipers for Removal of Surface Contamination; 1. PRINCIPLES OF WIPING FOR REMOVAL OF CONTAMINANTS; 2. TYPES OF WIPERS; 3. WIPER TESTING
4. METHODS TO ASSESS WIPER QUALITY5. THE IMPORTANCE OF AUTOMATION; 6. APPLICATIONS; 7. CURRENT TRENDS IN WIPER TECHNOLOGY; 8. FUTURE DEVELOPMENTS IN CLEAN ROOM WIPERS; REFERENCES; Chapter 4 - Impact of Microbial Surface Contamination and Effective Environment Monitoring System in Pharmaceutical Manufacturing; 1. INTRODUCTION; 2. IMPACT OF MICROORGANISMS IN THE ENVIRONMENT; 3. SANITIZATION; 4. ENVIRONMENTAL MONITORING; 5. ENVIRONMENTAL CONTAMINATION CONTROL; 6. FUTURE DEVELOPMENTAL REQUIREMENTS; REFERENCES
Chapter 5 - Neutron Holography as a Technique for Probing Local Atomic Structures on the Nanoscale1. INTRODUCTION; 2. BASIC CONCEPTS; 3. EXPERIMENTAL REQUIREMENTS; 4. EXAMPLES; 5. OUTLOOK; REFERENCES; Index

Sommario/riassunto

In this series, Rajiv Kohli and Kash Mittal have brought together the work of experts from different industry sectors and backgrounds to provide a state-of-the-art survey and best-practice guidance for scientists and engineers engaged in surface cleaning or dealing with the consequences of surface contamination. This volume complements Volumes 3 and 4 of this series, which focused largely on particulate contaminants. The expert contributions in this volume cover methods for removal of non-particulate contaminants, such as metallic and non-metallic thin films, hydrocarbons, toxic and

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Autore	MARANA, Giovanni Paolo <1642-1693.>
Titolo	The first volume of letters writ by a Turkish spy : who lived five and forty years undiscovered at Paris : giving an impartial account to the Divan at Constantinople of the most remarkable transactions of Europe : and discovering several intrigues and secrets of the Christian courts (especially of that of France) from the year 1637 to the year 1682 / written originally in Arabick, first translated into Italian, afterwards into French and now into English
Pubbl/distr/stampa	London, : Printed for Henry Rhodes, 1691
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Descrizione fisica	Testo elettronico (PDF) ([20], 376 p., [1] carta di tav.)
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Soggetti	Europa Storia
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