

1. Record Nr.	UNINA9910778985703321
Autore	Augustine, Saint, Bishop of Hippo
Titolo	Letters . volume VI (1-29*) // Saint Augustine ; translated by Robert B. Eno
Pubbl/distr/stampa	Washington : , : Catholic University of America Press, , 1989
ISBN	0-8132-1181-6
Descrizione fisica	1 online resource (xii, 208 pages)
Collana	The fathers of the church, a new translation ; ; v. 81
Altri autori (Persone)	EnoRobert B
Disciplina	270.2/092/4
Soggetti	Christian saints - Algeria - Hippo (Extinct city)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. ix-xii) and indexes.

2. Record Nr.	UNINA9911006548403321
Titolo	Developments in surface contamination and cleaning . Volume five Contaminant removal and monitoring // edited by Rajiv Kohli and K.L. Mittal
Pubbl/distr/stampa	Amsterdam, : Elsevier, 2013
ISBN	1-283-61976-8 9786613932211 1-4377-7882-8
Descrizione fisica	1 online resource (241 p.)
Altri autori (Persone)	KohliRajiv MittalK. L
Disciplina	620.44 660.6
Soggetti	Surfaces (Technology) - Inspection Surface contamination - Prevention Particles - Measurement
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
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 QUALITY 5. 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 Nanoscale 1. INTRODUCTION; 2. BASIC CONCEPTS; 3. EXPERIMENTAL REQUIREMENTS; 4. EXAMPLES; 5. OUTLOOK; REFERENCES; Index

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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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3. Record Nr.	UNINA9910996493903321
Titolo	Health Information Processing : 10th China Health Information Processing Conference, CHIP 2024, Fuzhou, China, November 15–17, 2024, Proceedings, Part I // edited by Yanchun Zhang, Qingcai Chen, Hongfei Lin, Lei Liu, Xiangwen Liao, Buzhou Tang, Tianyong Hao, Zhengxing Huang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9637-55-4
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XVIII, 318 p. 97 illus., 79 illus. in color.)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2432
Disciplina	610.285
Soggetti	Medical informatics Artificial intelligence Image processing - Digital techniques Computer vision Application software Information storage and retrieval systems Health Informatics Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Computer and Information Systems Applications Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Biomedical data processing and model application. -- VSDQ: A Comprehensive Vaccine Stance Detection Quadruple Dataset for Analyzing Vaccine Discussions on Social Media. -- Predicting Patients' Physician Selection Behavior Based on Multimodal Data: A Comparison of Feature Engineering and End-to-End Approaches. -- Automatic Pancreatitis CT Image Segmentation Model Based on UNet and SE Module. -- Utilizing Retrieval-Augmented Generation for Open-Domain Question Answering in Healthcare. -- Self-supervised learning driven doctor recommendation model: combining communication

ability and professional competence. -- Prompt-Aware Large Language Model for Sleep Stages Classification. -- Research on Classification Methods for Public Health Question Based on Model Ensemble and Voting Mechanisms. -- A 3D MRI brain image segmentation and reconstruction system based on Augmented Reality Technology. -- Analysis of Hospitalization Data before, during and after the COVID19 Epidemic using Short Time Series Clustering. -- Look, Imitate and Refine: A Hierarchical Multimodal Retrieval Augmented Vision-Language Model for Radiology Report Generation. -- CTGLM: A Vision-Language Model for Automated Chinese Chest CT Report Generation. -- Pattern matching of positive and negative DNA sequences with general gaps and One-off constraints. -- Mental health and disease prediction. -- Survey of Suicidal Tendency Recognition Based on Social Media. -- Global trends in the application of extended reality technology to autism research: Based on the Web of Bibliometric Analysis of Science (1999.1.1-2023.3.4). -- A Review of Machine Learning-based Assessment of Depression. -- Research Progress on Psychological Health Assessment of College Students Based on Eye Movement, EEG, and Facial Expression Recognition.

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### Sommario/riassunto

This two-volume set CCIS 2432-2433 constitutes the refereed proceedings of the 10th China Health Information Processing Conference, CHIP 2024, held in Fuzhou, China, during November 15–17, 2024. The 32 full papers included in this set were carefully reviewed and selected from 65 submissions. They are organized in topical sections as follows: biomedical data processing and model application; mental health and disease prediction; and drug prediction and knowledge map.

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