1. Record Nr. UNINA9910830898403321

Titolo	Particle size classifiers [[electronic resource] /] / prepared by the Equipment Testing Procedures Committee of the American Institute of Chemical Engineers
Pubbl/distr/stampa	New York, : American Institute of Chemical Engineers, 1993
ISBN	1-282-81739-6 9786612817397 0-470-93829-3 0-470-93828-5
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (66 p.)
Collana	AIChE equipment testing procedure
Disciplina	551.304 620.43
Soggetti	Particle size determination
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	AIChE Equipment Testing Procedure Particle Size Classifiers; How to Use This Procedure; Contents; 100.0 Purpose and Scope; 101.0 Purpose; 102.0 Scope; 200.0 Definitions and Descriptions of Terms; 201.0 Classification; 202.0 Particle Size; 203.0 Particle Size Distribution; 204.0 Particle Size Analysis; 205.0 Classification Criteria; 206.0 Dispersion; 300.0 Test Planning; 301.0 Objective of Testing Classifiers; 302.0 Testing Instructions; 303.0 Factors and Conditions to be Recorded; 304.0 Safety and Environmental Precautions; 400.0 Instruments and Methods of Measurement; 401.0 Introduction 402.0 Particulate Sampling403.0 Size Analysis Methods; 500.0 Test Procedure; 501.0 Introduction; 502.0 Method of Feeding; 503.0 Duration of Test Period; 504.0 Method of Measuring Flow Rates; 505.0 Methods of Sampling and Subdividing Samples for Analysis; 506.0 Dispersion of Particles; 507.0 Method of Particle Size Analysis; 508.0 Statistical Control of Precision and Accuracy; 509.0 Test Data to be Recorded; 510.0 Observations on Equipment Operability; 600.0 Computation of Results; 601.0 Intrinsic Classifier Performance; 602.0 Overall Classifier Performance

	603.0 Other Measures of Classifier Performance700.0 Interpretation of Results; 701.0 Introduction; 702.0 Operating Conditions; 703.0 Size Selectivity Curves; 800.0 Appendices; 801.0 Notation; 802.0 Sample Calculation; 803.0 References; 804.0 Index
Sommario/riassunto	This procedure offers complete methodologies for sampling and measuring particle streams and summarizes methods of particle size analysis. It also lists operating variables to be considered and measured. Although the procedure is intended specifically for particle classification equipment, many of the items are also relevant to particle collection devices.

2.

Record Nr.	UNINA9910767547203321
Autore	Chen Jiachi
Titolo	Blockchain and Trustworthy Systems : 5th International Conference, BlockSys 2023, Haikou, China, August 8–10, 2023, Proceedings, Part I / / edited by Jiachi Chen, Bin Wen, Ting Chen
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819981014 9819981018
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (308 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1896
Altri autori (Persone)	WenBin ChenTing
Disciplina	005.8 323.448
Soggetti	Data protection - Law and legislation Artificial intelligence Data structures (Computer science) Information theory Operating systems (Computers) Computers, Special purpose Privacy Artificial Intelligence Data Structures and Information Theory Operating Systems Special Purpose and Application-Based Systems
Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Anomaly detection on blockchain -- Blockchain Scam Detection: State-of-the-art, Challenges, and Future Directions -- ScamRadar: Identifying Blockchain Scams When They are Promoting -- Based on Financial Characteristics to Capture the Source of Funds of the Ponzi Scheme on Ethereum with Graph Traversal Technology -- Based on Financial Characteristics to Capture the Source of Funds of the Ponzi Scheme on Ethereum with Graph Traversal Technology -- Edge Intelligence and Metaverse Services -- Dynamic Computation Offloading Leveraging Horizontal Task Offloading and Service Migration in Edge Networks -- Blockchain-Assisted Authentication and Key Agreement Protocol for Cloud-Edge Collaboration -- Towards Efficient and Privacy-preserving Hierarchical Federated Learning for Distributed Edge Network -- Blockchain System Security -- Securing Blockchain Using Propagation Chain Learning -- Privacy Protection Multi-copy Provable Data Possession supporting Data Reliability -- Research On Comprehensive Blockchain Regulation And Antifraud System -- Analysis of Peeling Chain Model in Bitcoin Mixing Service -- A Blockchain-based On-chain and Off-chain Dual-trusted Carbon Emission Trading System with Reputation Mechanism -- Empirical Study and Surveys -- Smart Contract Vulnerability Detection Methods: A Survey -- Who Needs the Most Research Effort? Investigating the Importance of Smart Contract Weaknesses -- A Survey on Blockchain Abnormal Transaction Detection -- A Systematic Literature Review on Smart Contract Vulnerability Detection by Symbolic Execution -- Sharding Technologies in Blockchain: Basics, State of the Art, and Challenges -- Federated Learning for Blockchain -- A Blockchain-enabled Decentralized Federated Learning System with Transparent and Open Incentive and Audit Contracts -- Blockchain-based Federated Learning for IoT Sharing: Incentive Scheme with Reputation Mechanism -- An Optimized Scheme of Federated Learning Based on Differential Privacy.
Sommario/riassunto	The two-volume set CCIS 1896 and 1897 constitutes the refereed post-conference proceedings of the 5th International Conference on Blockchain and Trustworthy Systems, BlockSys 2023, which took place in Haikou, China during August 8–10, 2023. The 45 revised full papers presented in these proceedings were carefully reviewed and selected from 93 submissions. The papers are organized in the following topical sections: Part I: Anomaly detection on blockchain; edge intelligence and metaverse services; blockchain system security; empirical study and surveys; federated learning for blockchain. Part II: AI for blockchain; blockchain applications; blockchain architecture and optimization; protocols and consensus.