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Titolo	Processes and ore deposits of ultramafic-mafic magmas through space and time // Sisir K Mondal, William L. Griffin
Pubbl/distr/stampa	Amsterdam, Netherlands : , : Elsevier, , 2018 ©2018
ISBN	0-12-811160-7 0-12-811159-3
Descrizione fisica	1 online resource (384 pages)
Disciplina	553.1
Soggetti	Ore deposits
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Global- to deposit-scale controls on orthomagmatic Ni-Cu(-PGE) and PGE reef ore formation -- Review of predictive and detective exploration tools for magmatic Ni-Cu-(PGE) deposits, with a focus on komatiite-related systems in western Australia -- Metallic ore deposits associated with mafic to ultramafic igneous rocks -- Mixing and unmixing in the Bushveld complex magma chamber -- Secular change of chromite concentration processes from the Archean to the Phanerozoic -- Petrogenetic evolution of chromite deposits in the Archean greenstone belts of India -- New insights in the origin of ultramafic-mafic intrusions and associate Ni-Cu-PGE sulfide deposits of the Noril'sk and Taimyr provinces, Russia: evidence from radiogenic- and stable-isotope data -- Magmatic sulfide and Fe-Ti oxide deposits associated with mafic-ultramafic intrusions in China -- Alaskan-type complexes and their associations with economic mineral deposits -- Experimental aspects of platinum-group minerals
Sommario/riassunto	Processes and Ore Deposits of Ultramafic-Mafic Magmas through Space and Time focuses on the fundamental processes that control the formation of ore deposits from ultramafic-mafic magmas, covering chromite, platinum-group element (PGE), Ni-sulfides and Ti-V-bearing magnetite. The exploration, exploitation and use of these magmatic ores are important aspects of geology and directly linked to the global

economy. Magmatic ores form from ultramafic-mafic magmas and crystallize at high-temperature after emplacement into crustal magma chambers, and are genetically linked to the evolution of the parental magmas through space and time. This book features recent developments in the field of magmatic ore deposits, and is an essential resource for both industry professionals and those in academia. Elucidates the relationships between tectonic settings and magmatic ore mineralizationProvides the links between magma generation in the mantle and ore mineralization at crustal levelsFeatures the latest research on changing patterns in magmatic ore mineralization through time and their bearing on the chemical evolution of the Earth's mantle--

2. Record Nr.

Titolo

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Theory of cryptography : 18th International Conference, TCC 2020, Durham, NC, USA, November 16-19, 2020, proceedings, part II // Rafael Pass, Krzysztof Pietrzak (Eds.)

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Descrizione fisica

1 online resource (XII, 715 p. 139 illus., 25 illus. in color.)

Collana

Lecture Notes in Computer Science ; ; 12551

Disciplina

005.82

Soggetti

Data encryption (Computer science)

Lingua di pubblicazione

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Nota di contenuto

Proof-Carrying Data from Accumulation Schemes -- Linear-Time Arguments with Sublinear Verification from Tensor Codes -- Barriers for Succinct Arguments in the Random Oracle Model -- Accumulators in (and Beyond) Generic Groups: Non-Trivial Batch Verification Requires Interaction -- Batch Verification and Proofs of Proximity with Polylog Overhead -- Batch Verification for Statistical Zero Knowledge Proofs -- Public-Coin Zero-Knowledge Arguments with (almost) Minimal Time and Space Overheads -- On the Price of Concurrency in Group

Ratcheting Protocols -- Stronger Security and Constructions of Multi-Designated Verifier Signatures -- Continuous Group Key Agreement with Active Security -- Round Optimal Secure Multiparty Computation from Minimal Assumptions -- Reusable Two-Round MPC from DDH -- Mr NISC: Multiparty Reusable Non-Interactive Secure Computation -- Secure Massively Parallel Computation for Dishonest Majority -- Towards Multiparty Computation Withstanding Coercion of All Parties -- Synchronous Constructive Cryptography -- Topology-Hiding Communication from Minimal Assumptions. -- Information-Theoretic 2-Round MPC without Round Collapsing: Adaptive Security, and More -- On Statistical Security in Two-Party Computation -- The Resiliency of MPC with Low Interaction: The Revisiting Fairness in MPC: Polynomial Number of Parties and General Adversarial Structures -- On the Power of an Honest Majority in Three-Party Computation Without Broadcast -- A Secret-Sharing Based MPC Protocol for Boolean Circuits with Good Amortized Complexity -- On the Round Complexity of the Shuffle Model.

Sommario/riassunto

This three-volume set, LNCS 12550, 12551, and 12552, constitutes the refereed proceedings of the 18th International Conference on Theory of Cryptography, TCCC 2020, held in Durham, NC, USA, in November 2020. The total of 71 full papers presented in this three-volume set was carefully reviewed and selected from 167 submissions. Amongst others they cover the following topics: study of known paradigms, approaches, and techniques, directed towards their better understanding and utilization; discovery of new paradigms, approaches and techniques that overcome limitations of the existing ones, formulation and treatment of new cryptographic problems; study of notions of security and relations among them; modeling and analysis of cryptographic algorithms; and study of the complexity assumptions used in cryptography. Due to the Corona pandemic this event was held virtually.
