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Pyrometallurgy; Biohydrometallurgy Innovations-Discovery and Advances; Uranium Processing Practices, Innovations, and Trends Innovations in HydrometallurgyPyrometallurgy; Brief Overview of Some Innovations in Pyrometallurgy; Innovations in Copper Smelting-Keys to Productivity andEfficiency; Innovations in Zinc and Lead Pyrometallurgy; Technology Advancement in the Refining of PlatinumGroup Metals; Metallurgical Innovations in the Iron and Steel Industry; Mineralogy and Analytical Chemistry; Innovations in Process Mineralogyand Laboratory Automation; Innovations in Measurement of Mineral Structureand Surface Chemistry in Flotation: Past, Present, and Future Innovations in Analytical Chemistry-The Key to MetallurgicalAdvancementEnvironmental Innovations; The Generation and Treatment of Acid Rock Drainage; A Perspective of Innovations in Tailings Management; Innovations in Water and Brine Treatment Using MembraneTechnology; Innovations in Chemical and Bacterial Water Treatment; Innovations in Air Pollution Control; Index; Back Cover

Sommario/riassunto

Here is the information you need to face the ever-increasing technological, economic, environmental, and geopolitical challenges of this industry and ensure long-term productivity and growth for your organization. Mineral Processing and Extractive Metallurgy presents more than a century of innovation drivers that have advanced the mineral processing industry. Trends, developments, and improvements are discussed in depth, and likely areas for future innovations are explored.
