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Nota di contenuto	Advances in Discrete Element Method Application to GrindingMillsThe Future of Comminution; Separations; Innovations in Flotation Processing Technology-The Next HundredYears; Major Innovations in the Evolution of Flotation Reagents; Innovations in Froth Flotation Modeling; Innovations in Flotation Plant Practice; Ore Sorting; Magnetic Separation; Innovations in Electrostatic Separation; Density-Based Separation Innovations in Coal andMinerals Processing Applications; Innovations in Dense Medium Separation Technology; Innovations in Coal Processing A Review of Industrial Innovations in Phosphate ProcessingMineral Sand Separations; Innovations in Liquid/Solid Separation for MetallurgicalProcessing; Hydrometallurgy; Innovative Strategies for Copper Hydrometallurgy; Innovations in Gold and Silver Extraction and Recovery; Innovations in Zinc and Lead Hydrometallurgy; Innovations in Nickel and Cobalt Hydrometallurgy; The Bayer Hydrometallurgical Alumina Process Evolution andInnovations; Rare Earth Hydro- and Pyrometallurgy; Biohydrometallurgy Innovations-Discovery and

Advances; Uranium Processing Practices, Innovations, and Trends  
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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  
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## 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.

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