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Sommario/riassunto	This volume presents essential information on chemical reagents commonly used in flotation processes. It comprehensively summarizes the properties, preparation and applications of collectors, frothers, depressants and flocculants. It also discusses the microanalysis of flotation reagents and adsorption measurement. The book offers a valuable resource for all university researchers and students, as wells as R&D engineers in minerals processing and extractive metallurgy who wish to explore innovative reagents and technologies that lead to more energy efficient and environmentally sustainable solutions.