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Sommario/riassunto	Glow discharge optical emission spectroscopy (GDOES) is an essential technique for the direct analysis of bulk solids, for elemental surface analysis and for the depth profiling of thin films and industrial coatings. The technique has shown rapid growth in numbers of instruments, in breadth of applications, in improved quantification in recent years and is now a recognised technique within the ISO, with two international standards. Glow Discharge Optical Emission Spectroscopy: A Practical Guide takes the reader on a journey through instrument operation, sample preparation, analysis, and report