

1. Record Nr.	UNINA9910778312303321
Autore	Nelis Thomas
Titolo	Glow discharge optical emission spectroscopy [[electronic resource]] : a practical guide // Thomas Nelis, Richard Payling
Pubbl/distr/stampa	Cambridge, U.K., : Royal Society of Chemistry, c2003
ISBN	1-84755-098-3
Descrizione fisica	1 online resource (224 p.)
Collana	RSC analytical spectroscopy monographs
Altri autori (Persone)	PaylingR
Disciplina	543.5
Soggetti	Emission spectroscopy Glow discharges Solids - Surfaces - Spectra
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	RU001-FM-0i-xii; RU001-01-01-10; RU001-02-11-20; RU001-03-21-44; RU001-04-45-75; RU001-05-76-81; RU001-06-82-102; RU001-07-103-109; RU001-08-110-122; RU001-09-123-135; RU001-10-136-146; RU001-11-147-177; RU001-12-178-186; RU001-13-187-192; RU001-FUR-193-193; RU001-APXA-194-202; RU001-APXB-203-208; RU001-SIN-209-211
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