

1.	Record Nr.	UNINA9911006585503321
	Autore	Jose Andrade-Garda
	Titolo	Basic chemometric techniques in atomic spectroscopy // edited by Jose M. Andrade-Garda
	Pubbl/distr/stampa	Cambridge, : RSC Pub., 2013
	ISBN	9781680158168 1680158163 9781849739344 184973934X 9781782625445 1782625445
	Edizione	[2nd ed.]
	Descrizione fisica	1 online resource (431 p.)
	Collana	RSC analytical spectroscopy monographs, , 2041-9732 ; ; 13
	Altri autori (Persone)	Andrade-GardaJose M
	Disciplina	543.5
	Soggetti	Atomic spectroscopy Chemometrics
	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	fig1; fig1; fig2; fig2; fig2; fig2; fig1; fig1; fig1; fig1; fig2; fig2; fig1; fig1; fig2; fig2; fig1; fig1; fig2; fig2; fig1; fig1; fig2; fig2; fig4; fig4; fig3; fig3; fig3; fig3; fig4; fig4; fig3; fig3; fig4; fig4; fig3; fig3; fig4; fig4; fig3; fig3; fig4; fig4; fig3; fig3; fig4; fig4; fig5; fig5; fig5; fig5; fig5; fig5; fig5; fig5; fig5; fig5; fig5; fig5; fig6; fig6; fig6; fig6; fig6; fig6; fig6; fig6; fig6; fig6; fig6; fig6; fig7; fig7; fig7; fig7; fig7; fig7; fig7; fig7; fig7; fig7; fig8; fig8; fig8; fig8; fig8; fig8; fig8; fig8; fig8; fig9; fig9; fig9; fig9; fig9; fig9; fig9; fig9; fig9 fig9fig9; fig10; fig10; fig10; fig10; fig10; fig10; fig10; fig10; fig10; fig10; fig11; fig11; fig11; fig11; fig11; fig11; fig11; fig11; fig11; fig12; fig12; fig12; fig12; fig12; fig12; fig12; fig12; fig13; fig13; fig13; fig13; fig13; fig13; fig13; fig13; fig14; fig14; fig14; fig14; fig14; fig14; fig14; fig14; fig15; fig15; fig15; fig15; fig15; fig15; fig15; fig15; fig16; fig16; fig17; fig17; fig16; fig16; fig17; fig17; fig16; fig16; fig17; fig17; fig18; fig18; fig18; fig18; fig18; fig18; fig19; fig19; fig19; fig19; fig19; fig19; fig20; fig20; fig20; fig20; fig20; fig20; fig21; fig21 fig21fig21; fig21; fig21; fig21; fig22; fig22; fig22; fig22; fig22; fig22; fig23;

Sommario/riassunto

This is the first book for atomic spectroscopists to present the basic principles of experimental designs, optimization and multivariate regression. Multivariate regression is a valuable statistical method for handling complex problems (such as spectral and chemical interferences) which arise during atomic spectrometry. However, the technique is underused as most spectroscopists do not have time to study the often complex literature on the subject. This practical introduction uses conceptual explanations and worked examples to give readers a clear understanding of the technique. Mathematics is