

1. Record Nr.	UNINA9910298602203321
Autore	Valcárcel Cases Miguel
Titolo	Foundations of Analytical Chemistry : A Teaching-Learning Approach / / by Miguel Valcárcel Cases, Ángela I. López-Lorente, Ma Ángeles López-Jiménez
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-62872-0
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVII, 487 p. 346 illus., 345 illus. in color.)
Disciplina	543
Soggetti	Analytical chemistry Environmental monitoring Materials science Biochemistry Pharmacology Analytical Chemistry Monitoring/Environmental Analysis Characterization and Evaluation of Materials Biochemistry, general Pharmacology/Toxicology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1.Principles of Analytical Chemistry -- 2.Analytical properties -- 3. Traceability: Reference materials -- 4.Generalities of the analytical process -- 5.Quantitative analytical processes -- 6.Qualitative analytical processes.-.
Sommario/riassunto	This book offers a completely new approach to learning and teaching the fundamentals of analytical chemistry. It summarizes 250 basic concepts of the field on the basis of slides. Each of the nine chapters offers the following features: • Introduction: Summary. General scheme. Teaching objectives. • Text containing the explanation of each slide. • Recommended and commented bibliography. • Questions to be answered. • Slides. A distinct feature of this

novel book is its focus on the fundamental concepts and essential principles of analytical chemistry, which sets it apart from other books presenting descriptive overviews of methods and techniques.
