



## Foundation and application of chemometrics

By NI LI JUN

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 396 Publisher: East China Polytechnic University Pub. Date :2011-7-1. This book presents the basics of chemometrics and its applications. the main contents include basic knowledge of mathematics with matlab profile. correlation analysis and its applications. regression analysis and its application. experimental design and experimental data processing. principal component analysis and its application in the regression analysis. chemical calibration and spectral theory of quantitative analysis. chemical pattern recognition and applications. In order to facilitate the reader to learn. this book with 82 hours of courseware. teaching at institutions of higher learning can be used as reference. Book is suitable for chemistry. applied chemistry and related materials selected for undergraduates. but also as a measurement of analytical chemistry reference books and professional researchers books. Contents: Chapter 1 Introduction 1.1 Why learn chemometrics 1.2 Definition 1.3 chemometric chemometrics solution to the problem 1.4 stoichiometry and content of the object of study and 1.5 stoichiometry 1.6 Chemical analysis of the relationship between modern chemometric thinking about teaching and the purpose of Chapter 2 of Title References basic knowledge of mathematics with...



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