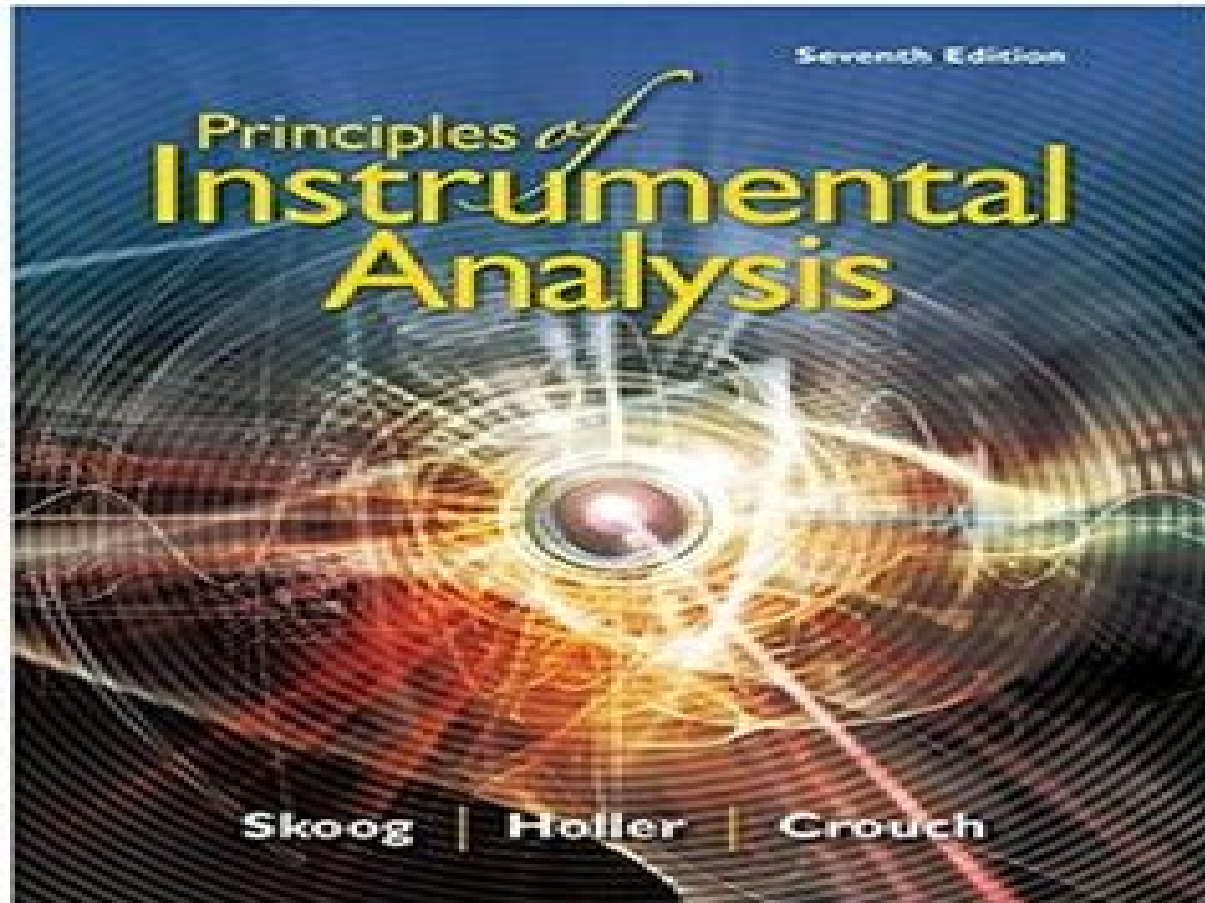


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Directory of Research in Chemistry at Primarily Undergraduate Institutions, 1989 A directory of chemistry department information for *Integrated Approach to Coordination Chemistry* Rosemary A. Marusak, Kate Doan, Scott D. Cummings, 2007-03-07 Coordination chemistry is the

study of compounds formed between metal ions and other neutral or negatively charged molecules This book offers a series of investigative inorganic laboratories approached through systematic coordination chemistry It not only highlights the key fundamental components of the coordination chemistry field it also exemplifies the historical development of concepts in the field In order to graduate as a chemistry major that fills the requirements of the American Chemical Society a student needs to take a laboratory course in inorganic chemistry Most professors who teach and inorganic chemistry laboratory prefer to emphasize coordination chemistry rather than attempting to cover all aspects of inorganic chemistry because it keeps the students focused on a cohesive part of inorganic chemistry which has applications in medicine the environment molecular biology organic synthesis and inorganic materials

Laboratory Instrumentation Mary C. Haven, Gregory A. Tetrault, Jerald R. Schenken, 1994-10-28 The new edition of this widely used sourcebook details the startlingly array of diagnostic equipment available in the medical laboratory of the nineties and also covers maintenance and quality assurance for each type of instrument This book includes 17 completely rewritten chapters and 7 new ones on nephelometry and turbidimetry gas chromatography mass spectrometry flow cytometry automated immunoassay systems automated blood bank systems and physician s office laboratory instrumentation

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