

Reference Books for Chem 524: Spectroscopic Methods in analytical Chemistry

Spring 2013

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1. Spectrochemical analysis, James D. Ingle, Stanly R. Crouch, Prentice Hall, 1988
2. Chemical Instrumentation: A Systematic Approach, Howard A. Strobel, William R. Heineman, Wiley Interscience, 3<sup>rd</sup> Ed., 1989
3. Fourier Transforms in NMR, Optical and Mass Spectroscopy, Alan G. Marshall, Francis R. Verdun, Elsevier 1990
4. Practical Fourier Transform Infrared Spectroscopy, John R. Ferraro, K. Krishnan, Academic Press, 1990
5. Fourier Transform Infrared Spectroscopy, Peter R. Griffiths, James A. de Haseth, Wiley Interscience, 2007, 2nd Ed.
6. Comprehensive Chiroptical Spectroscopy, Nina Berova, Prasad Polavarapu, Koji Nakanishi, Robert W. Woody, Wiley, 2012, 2 volumes
7. Vibrational Optical activity, Lawrence A. Nafie, Wiley, 2011