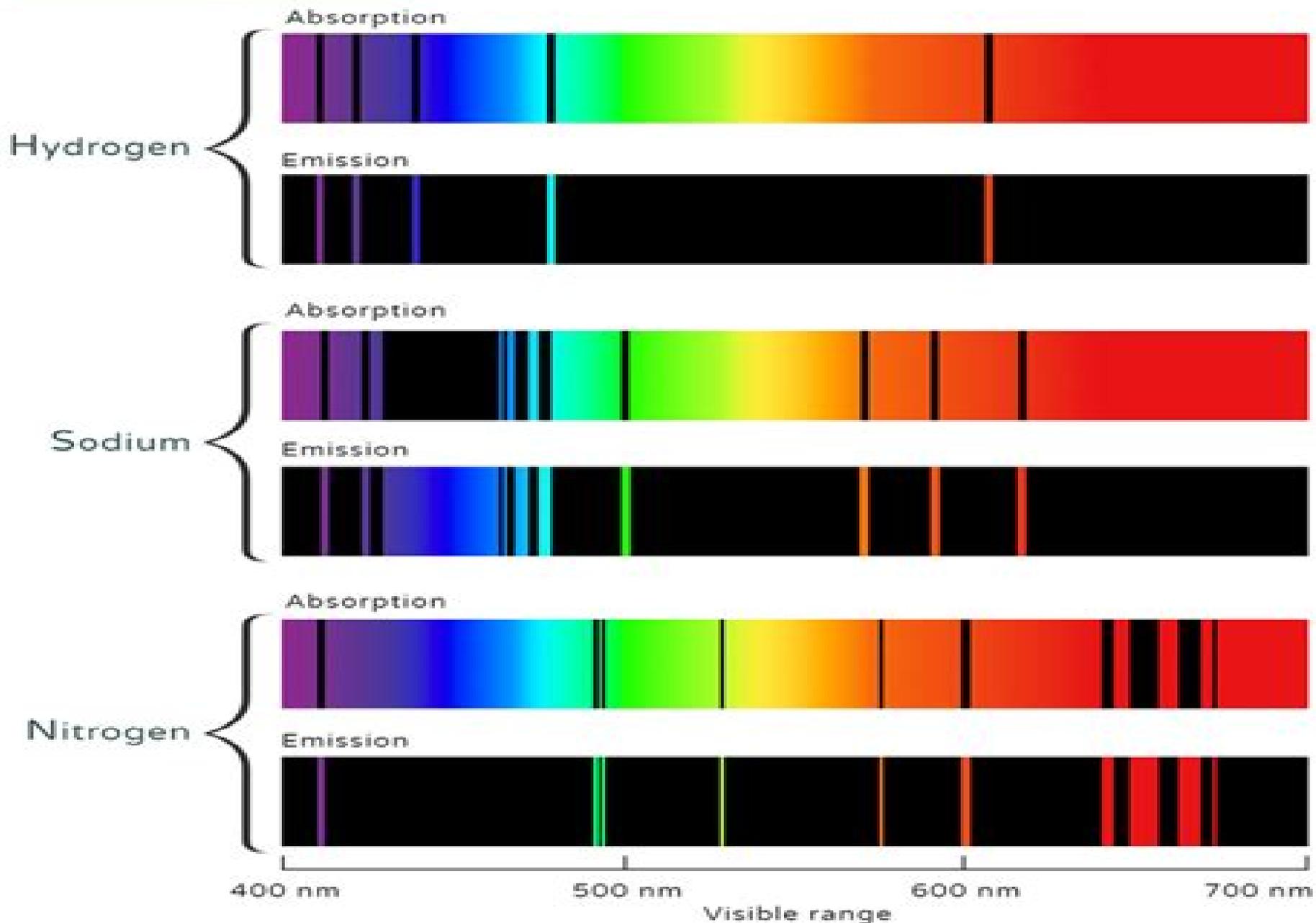


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Kuhn,1971 **Principles of Atomic Spectra** Bruce W. Shore,Donald Howard Menzel,1968 **Introduction to the Theory of Atomic Spectra** Igor' Il'ich Sobel'man,1972 Atomic Spectra and the Vector Model Chris Candler,1937 *Theory of Atomic Spectra* Edward Uhler Condon,1987 **The Theory of Atomic Spectra** E. U. Condon,G. H. Shortley,1985 **Spectrochemical Analysis by Atomic Absorption and Emission** L H J Lajunen,Paavo Peramaki,2007-10-31 Atomic spectrometric techniques and ICP MS are frequently used in trace element analysis in many laboratories For those using them or utilizing the analysis results obtained it is essential to understand about the instrumental methods involved Spectrochemical Analysis by Atomic Absorption and Emission provides this knowledge by describing both the theory of atomic spectroscopy and all the major atomic spectrometric techniques AAS Flame AES Plasma AES AFS and ICP MS including basic concepts instrumentation and applications Chapters also cover Sample preparation methods Instrument components Hyphenated analysis techniques Revised and fully updated the book continues to be highly practical and wide in scope and contains illustrations which aid understanding Spectrochemical Analysis by Atomic Absorption and Emission is ideal for students and their lecturers but will also be useful for practitioners who already use the techniques but would like to know more about the insides of the black box

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