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4.5. GAS LASERS FOR THE VISIBLE RANGE; 4.5.1. Helium-Neon Laser;  
4.5.2. Ion-Gas Lasers. Argon and Krypton Lasers; 4.6. LIQUID DYE  
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Applications; 8.5. QUANTUM BEATS; 8.5.1. Quantum Description  
8.5.2. Examples of Quantum Beats Applications

### Sommario/riassunto

Introduction to Laser Spectroscopy is a well-written, easy-to-read guide to understanding the fundamentals of lasers, experimental methods of modern laser spectroscopy and applications. It provides a solid grounding in the fundamentals of many aspects of laser physics, nonlinear optics, and molecular spectroscopy. In addition, by comprehensively combining theory and experimental techniques it explicates a variety of issues that are essential to understanding broad areas of physical, chemical and biological science. Topics include key laser types - gas, solid state, and semiconductor -

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Collana	Publikationen des Instituts für Österreichische Geschichtsforschung. VI. Reihe, Quellen zur Geschichte der Universität Wien ; ; 1
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Sommario/riassunto	The eighth volume of the Matricles of the University of Vienna covers the period from 1746/47 to 1777/78. It contains the continuation of the edition of the main register of the rectors of the University of Vienna, which was founded in 1377. It represents a first-class basis for research into the history of people and the history of institutions at the University of Vienna, as well as the social history of the world of scholars. The register of records at the University of Vienna contains the data of academic staff and students, a total of 13,265 people from a period of 32 years registered. The matriculation book also contains information on the regional and social origins of the university members. The critical edition is linked to a list of names of the rectors in office, as well as a name and location register.