

N. G. Douglas, University of Groningen

Millimetre and Submillimetre Wavelength Lasers

A Handbook of cw Measurements

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Millimetre and Submillimetre Wavelength Lasers deals with continuous wave lasers operating at wavelengths between a few tens of microns and several millimetres. It offers a timely review of the main principles of the submillimetre laser, and will be of interest to researchers with a desire to make greater use of this part of the spectrum. With a database of the 4173 currently known cw laser lines, derived from a critical review of over 300 published articles, and with chapters reviewing the relevant molecular spectroscopy as well as power, frequency and wavelength measurements, the book will also be indispensable to seasoned workers.

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