

10.6: Vocabulary and Concepts

continuous wave

dispersed fluorescence

Doppler limit

Doppler width

frequency doubling

Heisenberg uncertainty principle

laser

Maxwell-Boltzmann distribution

Maxwell-Boltzmann distribution

metastable state

partition function

population inversion

Pulse amplification

Q-switch

rare gas ion laser

rotational temperature

spectroscopy

total fluorescence

Tunable dye lasers

ultrafast lasers

vibrational temperature

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