

Periodicity

Key Terms & Concepts

amplitude	Heisenberg uncertainty principle	principal quantum number
angular momentum quantum number (<i>l</i>)	hertz	quantum
Aufbau process	Hund's rule	quantum number
degenerate	line spectrum	shell
electromagnetic energy	Magnetic quantum number	spin quantum number
electromagnetic spectrum	orbital	subshell
frequency	Pauli exclusion principle	valence shell
ground-state electron configuration	Photoelectric effect	wave function
	photon	wavelength