

electron paramagnetic resonance (EPR)

Electron paramagnetic resonance (EPR) and/or electron spin resonance (ESR) is defined as the form of spectroscopy concerned with microwave-induced transitions between magnetic energy levels of electrons having a net spin and orbital angular momentum. The term electron paramagnetic resonance and the symbol EPR are preferred and should be used for primary indexing.

1989, *61*, 2196