

chemically induced dynamic electron polarization (CIDEP)

Non-Boltzmann electron spin- state population produced in thermal or photochemical reactions, either from a combination of radical pairs (called radical-pair mechanism), or directly from the triplet state (called triplet mechanism) and detectable by ESR spectroscopy.

Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 313