

transient-stimulated emission pumping

Acronym: TSEP

Transient-spectroscopy technique in which the excited state dynamics is probed via stimulating the molecular species from the photo-excited state (produced by a short pump pulse) back to the ground state by means of a short dump pulse at various pump–dump time delays.

Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 434