

singlet-singlet energy transfer

Transfer of excitation from an electronically excited donor in a singlet state to produce an electronically excited acceptor in a singlet state.

See: electron exchange excitation transfer, Förster excitation transfer, radiative energy transfer

Source:

PAC, 1996, 68, 2223 (*Glossary of terms used in photochemistry (IUPAC Recommendations 1996)*) on page 2273