

**chemiluminescence**

Emission of radiation resulting from a chemical reaction. The emitting species may be a reaction product or a species excited by energy transfer from an excited reaction product. The excitation may be electronic, vibrational or rotational; if the luminescence occurs in the infrared the expression infrared chemiluminescence is used.

1996, 68, 158; 1996, 68, 2232; 1984, 56, 234