

photogalvanic cell

An electrochemical cell in which current or voltage changes result from photochemically generated changes in the relative concentrations of reactants in a solution phase oxidation-reduction couple.

See also: photovoltaic cell

Source:

PAC, 1996, 68, 2223 (*Glossary of terms used in photochemistry (IUPAC Recommendations 1996)*) on page 2261

See also:

PAC, 1991, 63, 569 (*Terminology in semiconductor electrochemistry and photoelectrochemical energy conversion (Recommendations 1991)*) on page 596