

Photosynthesis Evolution in Aquatic Lirium (*Eichhornia Crassipes*) by Means of the Photoacoustic Technique

A.C. Ricalde, C.M. Barradas, J.L.F. Muñoz, E. Marín, and A. Calderón^{C,S}

Centro de Investigación en Ciencia Aplicada y Tecnología Avanzada, D.F. Mexico, Mexico
jcalderona@ipn.mx

The aquatic lirium (*Eichhornia Crassipes*) is an invader aquatic plant that represents a serious problem in lacustrine bodies and hydrological systems of tropical and subtropical latitudes of the world. We report a study of the oxygen evolution and storage energy in *Eichhornia Crassipes* by means of a photoacoustic technique in order to investigate the external and internal factors that affect its photosynthetic process.