Baly, Edward Charles Cyril 1871 - 1948

DEGREE: Associate  DATE: 1892  PLACE: University College, London
TEACHER/RESEARCH ADVISOR: Ramsay

expert in the emission spectra of gases; investigated, with Ramsay, the composition of the gaseous and liquid phases during the distillation of liquid air; studied, with Donnan, the variation with temperature of the surface energies and densities of liquid oxygen, nitrogen, argon and carbon monoxide; investigated the ultra-violet absorption spectra of organic compounds and the relation of these spectra to their chemical constitution and chemical reactivity; claimed to have synthesized carbohydrates by photolysis of carbonic acid.