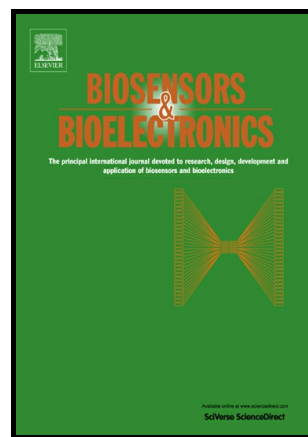


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**An enzymatic calculation system based on electrochemiluminescence  
and fluorescence of luminol and cyclic voltammetry of ferrocene  
methanol**

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## **ABSTRACT**

In this work, a biomolecular calculation system was developed based on electrochemiluminescence (ECL) and fluorescence emission (FL) of luminol and cyclic voltammetry (CV) of ferrocene methanol (FMA). When triethylamine (TEA) was added in luminol solution as a coreactant, a great ECL peak at 1.1 V was observed. While the further addition of enzymatic system, esterase/ethyl butyrate

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