Artificial spectric neuro assay and Its applications for blue tooth control
인공 스펙트럼 신경 인식의 원격 제어 응용

이 경[1,2], 이수영[3,*], 주형빈[2], 박종범[2], 김형래[2],
장혜원[2], 노우일[2], 허영준[2]
[1]한양대학교; [2]바이오센서연구소; [3]서울과학기술대학교

The purpose of this research is to present sensitive neuro control methods in order to amplify a chrono voltammetric workstation. Here, artificial neuro network is characterized by voltammetric para strength such as potential variation, current sensitivity, redox scan, direction change, and other optimized para conditions; the final results can be interfaced to the hand, forehead, and temple. Neuro signals which are analyzed by voltammetric copper plate probe using controlling circuits can be measured under thinking current by electrochemical working systems with our circuits; connection to the varying sensitivity was intended to find the best peak sensitivity. This data could be relevant to driving control by nerve wave. Optimum changes on the muscle currents of the head are converted to switching controls, which can be the on and off movement for machines and other workstation circuits.