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教師研究成果資料明細



SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1. 胡文品(Wen-Pin Hu), 2007-, (已刊登)

Sensors and Actuators, B: Chemical 125卷2期:607頁~614頁

A multispot DNA chip fabricated with mixed ssDNA/Oligo (ethylene glycol) self-assembled monolayers for detecting the effect of secondary structures on hybridization by SPR imaging

2. 胡文品(Wen-Pin Hu), 2004-, (已刊登)

BIOSENSORS & BIOELECTRONICS 19卷11期:1465頁~1471頁

A novel ultrahigh-resolution surface plasmon resonance biosensor with an Au nanocluster-embedded dielectric film

3. 胡文品(Wen-Pin Hu), 2006-, (已刊登)

BIOSENSORS & BIOELECTRONICS 21卷8期:1631頁~1637頁

Immunodetection of pentamer and modified C-reactive protein using surface plasmon resonance biosensing

4. 胡文品(Wen-Pin Hu), 2006-, (已刊登)

JOURNAL OF NEUROSCIENCE METHODS 154卷1-2期:190頁~197頁

Kinetic analysis of β -amyloid peptide aggregation induced by metal ions based on surface plasmon resonance biosensing

5. 胡文品(Wen-Pin Hu), 2011-04, (已刊登)

ANALYTICAL BIOCHEMISTRY 423卷期:26頁~35頁

Optimization of DNA Directed Immobilization on Mixed oligo (ethylene glycol) (OEG) Monolayers for Immunodetection