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Optical Biosensors

Guest Editor:

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closed (31 October 2007)

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- Biosensors based on optical fibers
- Biosensors based on optical planar waveguides
- Biosensors based on optical resonant micro-cavities
- Biosensors based on surface plasmon resonance
- Fluorescence detection techniques+
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- Flow immunosensors
- Integrated cell counting devices
- Electrochemiluminescence and phosphorescence
- Optical detection of molecules and chemicals
- Biocompatibility of nano-structured materials



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