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15.12.2009 – 15.12.2014

➤ Health Monitoring ◀

ISyPeM II

Applications

- Real-time detection of sub-500 Da molecules in solution.

Research question

- Enhanced sensitivity and improved scalability thanks to tri-gate nanowires.

Methods/Results

- Development of microfluidics module with integrated reference electrodes.
- Characterization of the sensitivity and noise figure of multi-wire sensors compared to single wire sensors

