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**Nanowire nanosensors for highly sensitive and selective detection of biological and chemical species**

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2059	Miniaturized multiplex label-free electronic chip for rapid nucleic acid analysis based on carbon nanotube nanoelectrode arrays. <b>2004</b> , 50, 1886-93		131
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1961	Inlaid Multi-Walled Carbon Nanotube Nanoelectrode Arrays for Electroanalysis. <b>2005</b> , 17, 15-27	134
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1954	Biorelevant Calcification and Non-Cytotoxic Behavior in Silicon Nanowires. <b>2005</b> , 17, 921-924	63
1953	Peptide-Based Nanotubes and Their Applications in Bionanotechnology. <b>2005</b> , 17, 2037-2050	420
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1929	Field emission characterization of 1D-nanostructural ZnO grown at low temperature. <b>2005</b> , 10, 997-999		
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1924	Crystallography and surface faceting of germanium nanowires. <i>Small</i> , <b>2005</b> , 1, 717-21	11	78
1923	Electrochemical growth of organic conducting microcrystals of tetrathiafulvalene bromide. <i>Small</i> , <b>2005</b> , 1, 806-8	11	21
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1216	Electrochemically fabricated nanoelectrode ensembles for glucose biosensors. <b>2007</b> , 27, 57-60		28
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1210	Preparation of TiO <sub>2</sub> nanowire gas nanosensor by AFM anode oxidation. <b>2008</b> , 108, 1334-7		23
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