

A Comprehensive Review of Glucose Biosensors Based on

Sensors

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Design of a test suite for NCAP-to-NCAP communication based on IEEE 1451. , 2008, , .		5
2	HPM Sources: The DoD Perspective. , 2009, , .		4
3	Non-Enzymatic Glucose and Cholesterol Biosensors Based on Silica Coated Nano Iron Oxide Dispersed Multiwalled Carbon Nanotubes. , 2011, , .		6
4	Solid-State Nanostructured Materials from Self-Assembly of a Globular Proteinâ€“Polymer Diblock Copolymer. ACS Nano, 2011, 5, 5697-5707.	14.6	88
5	Nanostructured metal oxide-based biosensors. NPG Asia Materials, 2011, 3, 17-24.	7.9	612
6	Enzyme-Polymers Conjugated to Quantum-Dots for Sensing Applications. Sensors, 2011, 11, 9951-9972.	3.8	36
7	Advances in Electronic-Nose Technologies Developed for Biomedical Applications. Sensors, 2011, 11, 1105-1176.	3.8	315
8	Preparation and characterization of bismuth oxide nanoparticles-multiwalled carbon nanotube composite for the development of horseradish peroxidase based H2O2 biosensor. Talanta, 2011, 87, 15-23.	5.5	68
9	Metal Oxides and Their Composites for the Photoelectrode of Dye Sensitized Solar Cells. , 0, , .		9
10	Enzyme and Cofactor Engineering: Current Trends and Future Prospects in the Pharmaceutical and Fermentation Industries. , 2011, , 221-244.		3
11	ZnO nanoparticle and multiwalled carbon nanotubes for glucose oxidase direct electron transfer and electrocatalytic activity investigation. Journal of Molecular Catalysis B: Enzymatic, 2011, 72, 298-304.	1.8	54
12	Quantitative measurement of Au and Fe in ferromagnetic nanoparticles with Laser Induced Breakdown Spectroscopy using a polymer-based gel matrix. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2011, 66, 726-732.	2.9	11
13	Mediatorless bioelectrocatalysis of dioxygen reduction at indium-doped tin oxide (ITO) and ITO nanoparticulate film electrodes. Electrochimica Acta, 2011, 56, 8739-8745.	5.2	16
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16	Electrochemical albumin sensing based on silicon nanowires modified by gold nanoparticles. Applied Surface Science, 2011, 257, 4650-4654.	6.1	20
17	A silicon nanoparticle-based polymeric nano-composite material for glucose sensing. Journal of Electroanalytical Chemistry, 2011, 657, 172-175.	3.8	17
18	Cu@C composite nanotube array and its application as an enzyme-free glucose sensor. Nanotechnology, 2011, 22, 375303.	2.6	8

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22	Opportunities in nano-structured metal oxides based biosensors. Journal of Physics: Conference Series, 2012, 358, 012007.	0.4	12
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