

# Analytical applications of carbon nanotubes: a review

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Sensors and sensor arrays based on conjugated polymers and carbon nanotubes. Pure and Applied Chemistry, 2002, 74, 1753-1772.	1.9	178
2	The environmental effect on the radial breathing mode of carbon nanotubes. II. Shell model approximation for internally and externally adsorbed fluids. Journal of Chemical Physics, 2006, 125, 184705.	3.0	33
3	Analytical applications of a carbon nanotubes composite modified with copper microparticles as detector in flow systems. Analytica Chimica Acta, 2006, 577, 183-189.	5.4	32
4	The detection of airborne carbon nanotubes in relation to toxicology and workplace safety. Nanotoxicology, 2007, 1, 251-265.	3.0	12
5	Application of Carbon Sorbents for the Concentration and Separation of Metal Ions. Analytical Sciences, 2007, 23, 631-637.	1.6	86
6	Electrochemical sensor for amino acids and albumin based on composites containing carbon nanotubes and copper microparticles. Talanta, 2007, 71, 1282-1287.	5.5	54
7	Electrochemical detection of DNA hybridization based on polypyrrole/ss-DNA/multi-wall carbon nanotubes paste electrode. Talanta, 2007, 72, 1030-1035.	5.5	80
8	Voltammetric behavior of urapidil and its determination at multi-wall carbon nanotube paste electrode. Talanta, 2007, 73, 943-947.	5.5	29
9	Nanomaterial labels in electrochemical immunosensors and immunoassays. Talanta, 2007, 74, 308-317.	5.5	275
10	Surfactant-coated carbon nanotubes as pseudophases in liquid-liquid extraction. Analyst, The, 2007, 132, 551-559.	3.5	45
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16	The Isolation of Basic Proteins by Solid-Phase Extraction with Multiwalled Carbon Nanotubes. Chemistry - A European Journal, 2007, 13, 9679-9685.	3.3	50
17	Multifunctional Macroarchitectures of Double-Walled Carbon Nanotube Fibers. Advanced Materials, 2007, 19, 1719-1723.	21.0	52
18	Functionalized Metallic Carbon Nanotube Devices for pH Sensing. ChemPhysChem, 2007, 8, 220-223.	2.1	60

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20	Solid-phase extraction-capillary electrophoresis-mass spectrometry for the determination of tetracyclines residues in surface water by using carbon nanotubes as sorbent material. Journal of Chromatography A, 2007, 1175, 127-132.	3.7	96
21	Bienzymatic glucose biosensor based on co-immobilization of peroxidase and glucose oxidase on a carbon nanotubes electrode. Biosensors and Bioelectronics, 2007, 23, 528-535.	10.1	170
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