

Somayyeh Bozorgzadeh

List of Publications by Year in descending order

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13
papers

543
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840776

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docs citations

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times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	Amperometric hydrazine sensor using a glassy carbon electrode modified with gold nanoparticle-decorated multiwalled carbon nanotubes. <i>Mikrochimica Acta</i> , 2017, 184, 4537-4543.	5.0	27
2	Enhanced electrochemiluminescence of ZnO nanoparticles decorated on multiwalled carbon nanotubes in the presence of peroxydisulfate. <i>Mikrochimica Acta</i> , 2016, 183, 1487-1492.	5.0	12
3	Improved electrogenerated chemiluminescence of luminol by cobalt nanoparticles decorated multi-walled carbon nanotubes. <i>Journal of Electroanalytical Chemistry</i> , 2016, 762, 80-86.	3.8	19
4	Fabrication of a highly efficient solid state electrochemiluminescence sensor using Ru(bpy) ₃ ²⁺ incorporated nanoZnO-MWCNTs-Nafion composite film. <i>Electrochimica Acta</i> , 2015, 164, 211-217.	5.2	24
5	Direct electron transfer of <i>Phanerochaete chrysosporium</i> cellobiose dehydrogenase at platinum and palladium nanoparticles decorated carbon nanotubes modified electrodes. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 24157-24165.	2.8	14
6	Cathodic electrogenerated chemiluminescence of luminol on glassy carbon electrode modified with cobalt nanoparticles decorated multi-walled carbon nanotubes. <i>Electrochimica Acta</i> , 2015, 154, 259-265.	5.2	26
7	Fabrication of a highly sensitive electrochemiluminescence lactate biosensor using ZnO nanoparticles decorated multiwalled carbon nanotubes. <i>Talanta</i> , 2011, 85, 2189-2193.	5.5	71
8	Second-order data obtained from differential pulse voltammetry: Determination of tryptophan at a gold nanoparticles decorated multiwalled carbon nanotube modified glassy carbon electrode. <i>Electrochimica Acta</i> , 2011, 56, 8618-8624.	5.2	66
9	Enhanced electrochemiluminescence from luminol at multi-walled carbon nanotubes decorated with palladium nanoparticles: A novel route for the fabrication of an oxygen sensor and a glucose biosensor. <i>Analytica Chimica Acta</i> , 2011, 697, 90-97.	5.4	75
10	Fabrication of a novel electrochemiluminescence glucose biosensor using Au nanoparticles decorated multiwalled carbon nanotubes. <i>Sensors and Actuators B: Chemical</i> , 2011, 155, 577-583.	7.8	58
11	Fabrication and Characterization of a Thin-Layer Electrochemical Flow Cell and Its Application for Flow Analysis. <i>Analytical Letters</i> , 2011, 44, 258-270.	1.8	6
12	Sensitive and selective determination of hydrazine using glassy carbon electrode modified with Pd nanoparticles decorated multiwalled carbon nanotubes. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 1411-1416.	3.7	50
13	Flow injection chemiluminescence determination of isoniazid using luminol and silver nanoparticles. <i>Microchemical Journal</i> , 2010, 95, 192-197.	4.5	95