

Jin Shi

List of Publications by Year in descending order

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9
papers

460
citations

1163117
8
h-index

1588992
8
g-index

10
all docs

10
docs citations

10
times ranked

726
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Stranded DNA Functionalized Single-Walled Carbon Nanotubes for Microbiosensors via Layer-by-Layer Electrostatic Self-Assembly. ACS Applied Materials & Interfaces, 2014, 6, 3784-3789.	8.0	28
2	Nanomaterial based self-referencing microbiosensors for cell and tissue physiology research. Biosensors and Bioelectronics, 2013, 40, 127-134.	10.1	16
3	An aqueous media based approach for the preparation of a biosensor platform composed of graphene oxide and Pt-black. Biosensors and Bioelectronics, 2012, 38, 314-320.	10.1	74
4	Microbiosensors based on DNA modified single-walled carbon nanotube and Pt black nanocomposites. Analyst, The, 2011, 136, 4916.	3.5	56
5	A comparative study of enzyme immobilization strategies for multi-walled carbon nanotube glucose biosensors. Nanotechnology, 2011, 22, 355502.	2.6	75
6	Electrochemical glutamate biosensing with nanocube and nanosphere augmented single-walled carbon nanotube networks: a comparative study. Journal of Materials Chemistry, 2011, 21, 11224.	6.7	58
7	Surface Modification Approaches for Electrochemical Biosensors. , 2011, , .		11
8	Oscillatory glucose flux in INS 1 pancreatic β^2 cells: A self-referencing microbiosensor study. Analytical Biochemistry, 2011, 411, 185-193.	2.4	29
9	Non-invasive quantification of endogenous root auxin transport using an integrated flux microsensor technique. Plant Journal, 2010, 63, 1004-1016.	5.7	112