

# Jin Shi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3495998/publications.pdf>

Version: 2024-02-01

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