

Ji Wu

List of Publications by Year in descending order

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11
papers

708
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1432
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced titania nanostructures and composites for lithium ion battery. Journal of Materials Science, 2012, 47, 2519-2534.	3.7	267
2	Programmable transdermal drug delivery of nicotine using carbon nanotube membranes. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11698-11702.	7.1	120
3	Electrophoretically induced aqueous flow through single-walled carbon nanotube membranes. Nature Nanotechnology, 2012, 7, 133-139.	31.5	118
4	Fouling Characteristics and Electrochemical Recovery of Carbon Nanotube Membranes. Advanced Functional Materials, 2013, 23, 1500-1506.	14.9	71
5	Highly efficient electroosmotic flow through functionalized carbon nanotube membranes. Nanoscale, 2011, 3, 3321.	5.6	57
6	Catalytic activity of ultrathin Pt films on aligned carbon nanotube arrays. Carbon, 2011, 49, 1145-1150.	10.3	19
7	Ionic rectification by electrostatically actuated tethers on single walled carbon nanotube membranes. Chemical Communications, 2012, 48, 7979.	4.1	17
8	Temperature and pH Responsive Microfibers for Controllable and Variable Ibuprofen Delivery. Advances in Materials Science and Engineering, 2015, 2015, 1-6.	1.8	14
9	Programmable transdermal delivery of nicotine in hairless guinea pigs using carbon nanotube membrane pumps. Journal of Pharmaceutical Sciences, 2012, 101, 3823-3832.	3.3	11
10	Programmable Transdermal Clonidine Delivery Through Voltage-Gated Carbon Nanotube Membranes. Journal of Pharmaceutical Sciences, 2014, 103, 1829-1838.	3.3	10
11	Nanoscale Bubble Valves on MWCNT Membranes for Chemical Energy Storage. Advanced Materials Interfaces, 2015, 2, 1500102.	3.7	4