

Miloslav Karhanek

List of Publications by Year in descending order

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7
papers

589
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

745
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Rectification with Poly-L-Lysine-Coated Quartz Nanopipettes. Nano Letters, 2006, 6, 2486-2492.	9.1	188
2	Single DNA Molecule Detection Using Nanopipettes and Nanoparticles. Nano Letters, 2005, 5, 403-407.	9.1	152
3	Label-free biosensing with functionalized nanopipette probes. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4611-4616.	7.1	152
4	Direct electrical detection of DNA synthesis. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6466-6470.	7.1	72
5	Branch migration displacement assay with automated heuristic analysis for discrete DNA length measurement using DNA microarrays. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6146-6151.	7.1	12
6	A system for multiplexed direct electrical detection of DNA synthesis. Sensors and Actuators B: Chemical, 2008, 129, 79-86.	7.8	10
7	Suspension bead array branch migration displacement assay for rapid STR analysis. Electrophoresis, 2008, 29, 4109-4114.	2.4	3