

Hui Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/858198/publications.pdf>

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11
papers

1,747
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2572
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitive detection of tumor cells based on aptamer recognition and isothermal exponential amplification. RSC Advances, 2016, 6, 89888-89894.	3.6	7
2	Colorimetric logic gates based on aptamer-crosslinked hydrogels. Chemical Communications, 2012, 48, 1248-1250.	4.1	89
3	Molecular aptamers for drug delivery. Trends in Biotechnology, 2011, 29, 634-640.	9.3	190
4	Magnetically Driven Single DNA Nanomotor. Small, 2011, 7, 601-605.	10.0	12
5	An Allosteric Dual-DNAzyme Unimolecular Probe for Colorimetric Detection of Copper(II). Journal of the American Chemical Society, 2009, 131, 14624-14625.	13.7	282
6	Using aptamers evolved from cell-SELEX to engineer a molecular delivery platform. Chemical Communications, 2009, , 3056.	4.1	14
7	Engineering a Unimolecular DNA-Catalytic Probe for Single Lead Ion Monitoring. Journal of the American Chemical Society, 2009, 131, 8221-8226.	13.7	142
8	Aptamer Switch Probe Based on Intramolecular Displacement. Journal of the American Chemical Society, 2008, 130, 11268-11269.	13.7	302
9	Cell-Specific Aptamer Probes for Membrane Protein Elucidation in Cancer Cells. Journal of Proteome Research, 2008, 7, 2133-2139.	3.7	434
10	Using Aptamers to Study Protein-Protein Interactions. Advances in Biochemical Engineering/Biotechnology, 2008, 110, 177-194.	1.1	11
11	Regulation of Singlet Oxygen Generation Using Single-Walled Carbon Nanotubes. Journal of the American Chemical Society, 2008, 130, 10856-10857.	13.7	264