

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

932766

10
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

2572
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-Specific Aptamer Probes for Membrane Protein Elucidation in Cancer Cells. <i>Journal of Proteome Research</i> , 2008, 7, 2133-2139.	1.8	434
2	Aptamer Switch Probe Based on Intramolecular Displacement. <i>Journal of the American Chemical Society</i> , 2008, 130, 11268-11269.	6.6	302
3	An Allosteric Dual-DNAzyme Unimolecular Probe for Colorimetric Detection of Copper(II). <i>Journal of the American Chemical Society</i> , 2009, 131, 14624-14625.	6.6	282
4	Regulation of Singlet Oxygen Generation Using Single-Walled Carbon Nanotubes. <i>Journal of the American Chemical Society</i> , 2008, 130, 10856-10857.	6.6	264
5	Molecular aptamers for drug delivery. <i>Trends in Biotechnology</i> , 2011, 29, 634-640.	4.9	190
6	Engineering a Unimolecular DNA-Catalytic Probe for Single Lead Ion Monitoring. <i>Journal of the American Chemical Society</i> , 2009, 131, 8221-8226.	6.6	142
7	Colorimetric logic gates based on aptamer-crosslinked hydrogels. <i>Chemical Communications</i> , 2012, 48, 1248-1250.	2.2	89
8	Using aptamers evolved from cell-SELEX to engineer a molecular delivery platform. <i>Chemical Communications</i> , 2009, , 3056.	2.2	14
9	Magnetically Driven Single DNA Nanomotor. <i>Small</i> , 2011, 7, 601-605.	5.2	12
10	Using Aptamers to Study Protein-Protein Interactions. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2008, 110, 177-194.	0.6	11
11	Sensitive detection of tumor cells based on aptamer recognition and isothermal exponential amplification. <i>RSC Advances</i> , 2016, 6, 89888-89894.	1.7	7