

Ningning Wang

List of Publications by Year in descending order

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15
papers

472
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

773
citing authors

#	ARTICLE	IF	CITATIONS
1	Upconversion Nanoprobes for the Ratiometric Luminescent Sensing of Nitric Oxide. <i>Journal of the American Chemical Society</i> , 2017, 139, 12354-12357.	13.7	147
2	Target MicroRNA-Responsive DNA Hydrogel-Based Surface-Enhanced Raman Scattering Sensor Arrays for MicroRNA-Marked Cancer Screening. <i>Analytical Chemistry</i> , 2020, 92, 2649-2655.	6.5	78
3	Oligonucleotide Cross-Linked Hydrogel for Recognition and Quantitation of MicroRNAs Based on a Portable Glucometer Readout. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7792-7799.	8.0	50
4	Two-Photon Excitation/Red Emission, Ratiometric Fluorescent Nanoprobe for Intracellular pH Imaging. <i>Analytical Chemistry</i> , 2020, 92, 583-587.	6.5	34
5	A novel AgNP/DNA/TPdye conjugate-based two-photon nanoprobe for GSH imaging in cell apoptosis of cancer tissue. <i>Chemical Communications</i> , 2015, 51, 16810-16812.	4.1	28
6	Upconversion Nanoprobes for in Vitro and ex Vivo Measurement of Carbon Monoxide. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 26684-26689.	8.0	22
7	Polycarbonate-based core-crosslinked redox-responsive nanoparticles for targeted delivery of anticancer drug. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3348-3357.	5.8	20
8	Recent advances in chromophore-assembled upconversion nanoprobes for chemo/biosensing. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 151, 116602.	11.4	20
9	Hybridization-activated spherical DNAzyme for cascading two-photon fluorescence emission: Applied for intracellular miRNA measurement by two-photon microscopy. <i>Sensors and Actuators B: Chemical</i> , 2019, 286, 250-257.	7.8	17
10	Cyclodextrin supramolecular inclusion-enhanced pyrene excimer switching for highly selective detection of RNase H. <i>Analytica Chimica Acta</i> , 2019, 1088, 137-143.	5.4	13
11	A spherical nucleic acid-based two-photon nanoprobe for RNase H activity assay in living cells and tissues. <i>Nanoscale</i> , 2019, 11, 8133-8137.	5.6	12
12	Curing kinetics, thermal and mechanical properties of TDE-85 modified by bicyclo-benzoxazine. <i>RSC Advances</i> , 2016, 6, 90994-91001.	3.6	9
13	Peptide-fluorophore/AuNP conjugate-based two-photon excited fluorescent nanosensor for caspase-3 activity imaging assay in living cells and tissue. <i>MedChemComm</i> , 2017, 8, 1435-1439.	3.4	9
14	Microsphere-based suspension array for simultaneous recognition and quantification of multiple cancer-associated miRNA via DNAzyme-Mediated signal amplification. <i>Analytica Chimica Acta</i> , 2020, 1140, 69-77.	5.4	7
15	Two-photon excitation nanoprobe for DNases activity imaging assay in hepatic ischemia reperfusion injury. <i>Sensors and Actuators B: Chemical</i> , 2019, 298, 126853.	7.8	6