

Yi Wang

List of Publications by Year in descending order

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7
papers

218
citations

1478280

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1872570

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all docs

7
docs citations

7
times ranked

296
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide Functionalized Gold Nanoparticles with Optimized Particle Size and Concentration for Colorimetric Assay Development: Detection of Cardiac Troponin I. ACS Sensors, 2016, 1, 1416-1422.	4.0	79
2	Time-Resolved Digital Immunoassay for Rapid and Sensitive Quantitation of Procalcitonin with Plasmonic Imaging. ACS Nano, 2019, 13, 8609-8617.	7.3	61
3	One-Step Digital Immunoassay for Rapid and Sensitive Detection of Cardiac Troponin I. ACS Sensors, 2020, 5, 1126-1131.	4.0	35
4	Single-molecule calorimeter and free energy landscape. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	18
5	Probing Single-Molecule Binding Event by the Dynamic Counting and Mapping of Individual Nanoparticles. ACS Sensors, 2021, 6, 523-529.	4.0	13
6	Gradient-Based Rapid Digital Immunoassay for High-Sensitivity Cardiac Troponin T (hs-cTnT) Detection in 1 μ L Plasma. ACS Sensors, 2021, 6, 399-407.	4.0	12
7	Imaging the Heterogeneous Localization of a Single Molecule. Analytical Chemistry, 2021, 93, 12464-12471.	3.2	0