Wenshu Zheng

List of Publications by Year
in descending order

16	690	567281 15	888059 17
papers	citations	h-index	g-index

17	17	17	1132
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Composites of Bacterial Cellulose and Small Molecule-Decorated Gold Nanoparticles for Treating Gram-Negative Bacteria-Infected Wounds. Small, 2017, 13, 1700130.	10.0	119
2	Controllable Assembly of Enzymes for Multiplexed Labâ€onâ€aâ€Chip Bioassays with a Tunable Detection Range. Angewandte Chemie - International Edition, 2018, 57, 7503-7507.	13.8	77
3	Double-Enzymes-Mediated Bioluminescent Sensor for Quantitative and Ultrasensitive Point-of-Care Testing. Analytical Chemistry, 2017, 89, 5422-5427.	6.5	72
4	Skiving stacked sheets of paper into test paper for rapid and multiplexed assay. Science Advances, 2017, 3, eaao4862.	10.3	71
5	Cascade Reaction-Mediated Assembly of Magnetic/Silver Nanoparticles for Amplified Magnetic Biosensing. Analytical Chemistry, 2018, 90, 6906-6912.	6.5	48
6	Ag⁺â€Gated Surface Chemistry of Gold Nanoparticles and Colorimetric Detection of Acetylcholinesterase. Small, 2018, 14, e1801680.	10.0	47
7	Rapid Detection of Copper in Biological Systems Using Click Chemistry. Small, 2018, 14, e1703857.	10.0	39
8	Peptide-Mediated Controllable Cross-Linking of Gold Nanoparticles for Immunoassays with Tunable Detection Range. Analytical Chemistry, 2018, 90, 8234-8240.	6.5	35
9	Small molecule-decorated gold nanoparticles for preparing antibiofilm fabrics. Nanoscale Advances, 2020, 2, 2293-2302.	4.6	28
10	Cu-T₁ Sensor for Versatile Analysis. Analytical Chemistry, 2018, 90, 2833-2838.	6.5	25
11	Fe-T₁ Sensor Based on Coordination Chemistry for Sensitive and Versatile Bioanalysis. Analytical Chemistry, 2018, 90, 9148-9155.	6.5	22
12	Colorimetric detection of Al(<scp>iii</scp>) in vermicelli samples based on ionic liquid group coated gold nanoparticles. RSC Advances, 2015, 5, 62260-62264.	3.6	21
13	T₁-Mediated Nanosensor for Immunoassay Based on an Activatable MnO₂ Nanoassembly. Analytical Chemistry, 2018, 90, 2765-2771.	6.5	21
14	Mixing-to-Answer Iodide Sensing with Commercial Chemicals. Analytical Chemistry, 2018, 90, 8276-8282.	6.5	17
15	Controllable Assembly of Enzymes for Multiplexed Labâ€onâ€aâ€Chip Bioassays with a Tunable Detection Range. Angewandte Chemie, 2018, 130, 7625-7629.	2.0	10
16	Nanocatalyst Complex Can Dephosphorylate Key Proteins in MAPK Pathway for Cancer Therapy. Advanced Healthcare Materials, 2018, 7, e1800533.	7.6	3