

Wenshu Zheng

List of Publications by Year in descending order

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16
papers

690
citations

567281

15
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888059

17
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17
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17
times ranked

1132
citing authors

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