# Xiang-Juan Zheng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7332260/publications.pdf

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| 18 | 320 | 1162889 8 | 839398 18 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 458 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Eu doped Ti3C2 quantum dots to form a ratiometric fluorescence platform for visual and quantitative point-of-care testing of tetracycline derivatives. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 272, 120956. | 2.0 | 18 |
| 2 | Utilizing dual carriers assisted by enzyme digestion chemiluminescence signal enhancement strategy simultaneously detect tumor markers CEA and AFP. Analytical Sciences, 2022, 38, 889-897. | 0.8 | 4 |
| 3 | One-pot label-free dual-aptasensor as a chemiluminescent tool kit simultaneously detect adenosine triphosphate and chloramphenicol in foods. Talanta, 2021, 229, 122226. | 2.9 | 8 |
| 4 | Amino-Functionalized Ti<sub>3</sub>C<sub>2</sub> MXene Quantum Dots as Photoluminescent Sensors for Diagnosing Histidine in Human Serum. ACS Applied Nano Materials, 2021, 4, 8192-8199. | 2.4 | 34 |
| 5 | Label-free fluorescence strategy for methyltransferase activity assay based on poly-thymine copper nanoclusters engineered by terminal deoxynucleotidyl transferase. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 260, 119924. | 2.0 | 2 |
| 6 | Chemiluminescence â€œsignal-on-offâ€•dual signals ratio biosensor based on single-stranded DNA functions as guy wires to detect EcoR V. Talanta, 2021, 235, 122749. | 2.9 | 2 |
| 7 | Effects of miR-150-5p on the growth and SOCS1 expression of rheumatoid arthritis synovial fibroblasts. Clinical Rheumatology, 2020, 39, 909-917. | 1.0 | 9 |
| 8 | A new chemiluminescence method for the determination of 8-hydroxyguanine based on <scp>l</scp>-histidine bound nickel nanoparticles. Chemical Communications, 2020, 56, 6535-6538. | 2.2 | 4 |
| 9 | Construction of chemiluminescence aptasensor platform using magnetic microsphere for ochratoxin A detection based on G bases derivative reaction and Au NPs catalyzing luminol system. Sensors and Actuators B: Chemical, 2020, 320, 128375. | 4.0 | 22 |
| 10 | Simultaneous aptasensor assay of ochratoxin A and adenosine triphosphate in beer based on Fe<sub>3</sub>O<sub>4</sub> and SiO<sub>2</sub> nanoparticle as carriers. Analytical Methods, 2020, 12, 2253-2259. | 1.3 | 7 |
| 11 | Label-free and enzyme-free one-step rapid colorimetric detection of DNA methylation based on unmodified gold nanoparticles. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 238, 118375. | 2.0 | 16 |
| 12 | Colorimetric determination of the activity of methyltransferase based on nicking enzyme amplification and the use of gold nanoparticles conjugated to graphene oxide. Mikrochimica Acta, 2019, 186, 594. | 2.5 | 8 |
| 13 | Amplification strategy for sensitive detection of methyltransferase activity based on surface plasma resonance techniques. Analytica Chimica Acta, 2018, 1016, 12-18. | 2.6 | 8 |
| 14 | Fluorescence-based Polymerase Amplification for the Sensitive Detection of DNA Methyltransferase Activity. Analytical Sciences, 2018, 34, 959-964. | 0.8 | 2 |
| 15 | A squaraine-based sensor for colorimetric detection of CO2 gas in an aqueous medium through an unexpected recognition mechanism: experiment and DFT calculation. Analytical Methods, 2017, 9, 6830-6838. | 1.3 | 10 |
| 16 | One-step, stabilizer-free and green synthesis of Cu nanoclusters as fluorescent probes for sensitive and selective detection of nitrite ions. Sensors and Actuators B: Chemical, 2016, 230, 314-319. | 4.0 | 76 |
| 17 | Label-free colorimetric detection of biothiols utilizing SAM and unmodified Au nanoparticles. Biosensors and Bioelectronics, 2015, 68, 668-674. | 5.3 | 57 |
| 18 | Label-free colorimetric assay for DNA methylation based on unmodified Au nanorods as a signal sensing probe coupled with enzyme-linkage reactions. Chemical Communications, 2013, 49, 3546. | 2.2 | 33 |