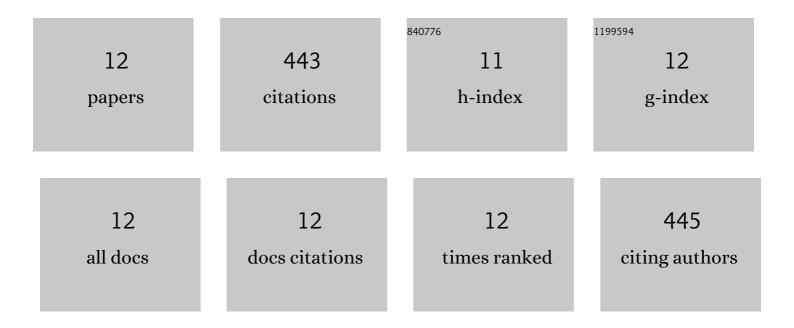
## Liping Zhu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9824622/publications.pdf Version: 2024-02-01



LIDING 7HU

#	Article	IF	CITATIONS
1	Dual-Wavelength Ratiometric Electrochemiluminescence Immunosensor for Cardiac Troponin I Detection. Analytical Chemistry, 2019, 91, 1524-1531.	6.5	105
2	Ratiometric Electrochemiluminescent/Electrochemical Strategy for Sensitive Detection of MicroRNA Based on Duplex-Specific Nuclease and Multilayer Circuit of Catalytic Hairpin Assembly. Analytical Chemistry, 2020, 92, 8614-8622.	6.5	70
3	Dual amplification ratiometric biosensor based on a DNA tetrahedron nanostructure and hybridization chain reaction for the ultrasensitive detection of microRNA-133a. Chemical Communications, 2019, 55, 11551-11554.	4.1	50
4	Electrochemiluminescence Immunosensor Based on Au Nanocluster and Hybridization Chain Reaction Signal Amplification for Ultrasensitive Detection of Cardiac Troponin I. ACS Sensors, 2019, 4, 2778-2785.	7.8	48
5	Highly Luminescent and Self-Enhanced Electrochemiluminescence of Tris(bipyridine) Ruthenium(II) Nanohybrid and Its Sensing Application for Label-Free Detection of MicroRNA. Analytical Chemistry, 2019, 91, 13237-13243.	6.5	47
6	Sensitive and Programmable "Signal-Off―Electrochemiluminescence Sensing Platform Based on Cascade Amplification and Multiple Quenching Mechanisms. Analytical Chemistry, 2021, 93, 2644-2651.	6.5	30
7	A ratiometric electrochemiluminescence strategy based on two-dimensional nanomaterial-nucleic acid interactions for biosensing and logic gates operation. Biosensors and Bioelectronics, 2021, 178, 113022.	10.1	23
8	Contrary Logic Pair Library, Parity Generator/Checker and Various Concatenated Logic Circuits Engineered by a Labelâ€Free and Immobilizationâ€Free Electrochemiluminescence Resonance Energy Transfer System. Small, 2021, 17, e2102881.	10.0	20
9	An intensive and glow-type chemiluminescence of luminol-embedded, guanosine-derived hydrogel. Talanta, 2021, 230, 122351.	5.5	16
10	Electrochemical-Based DNA Logic Devices Regulated by the Diffusion and Intercalation of Electroactive Dyes. ACS Applied Materials & amp; Interfaces, 2021, 13, 42250-42257.	8.0	14
11	A wavelength-resolved electrochemiluminescence resonance energy transfer ratiometric immunosensor for detection of cardiac troponin I. Analyst, The, 2019, 144, 6554-6560.	3.5	13
12	Novel electrochemiluminescence solid-state pH sensor based on an i-motif forming sequence and rolling circle amplification. Chemical Communications, 2020, 56, 8786-8789.	4.1	7