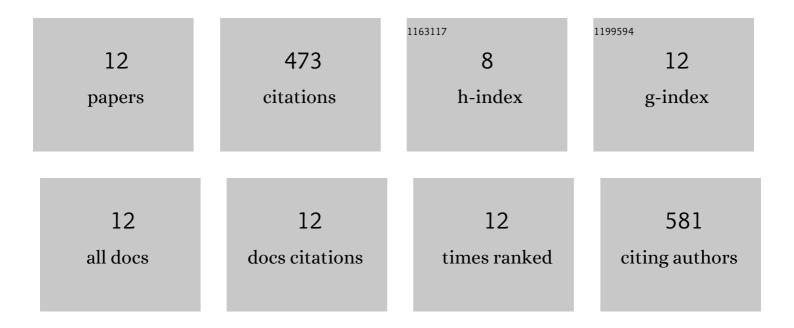


List of Publications by Year in descending order

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VINC LU

#	Article	IF	CITATIONS
1	Aptamer-Based Electrochemical Sensors with Aptamerâ^'Complementary DNA Oligonucleotides as Probe. Analytical Chemistry, 2008, 80, 1883-1890.	6.5	203
2	Photoinduced Regeneration of an Aptamer-Based Electrochemical Sensor for Sensitively Detecting Adenosine Triphosphate. Analytical Chemistry, 2018, 90, 4968-4971.	6.5	73
3	Aptamer-based electrochemical sensors that are not based on the target binding-induced conformational change of aptamers. Analyst, The, 2008, 133, 1256.	3.5	52
4	Photodriven Regeneration of G-Quadruplex Aptasensor for Sensitively Detecting Thrombin. Analytical Chemistry, 2020, 92, 7419-7424.	6.5	39
5	Label-free and sensitive detection of Ochratoxin A based on dsDNA-templated copper nanoparticles and exonuclease-catalyzed target recycling amplification. Analyst, The, 2018, 143, 1829-1834.	3.5	32
6	DNA-Templated Fluorescent Nanoclusters for Metal Ions Detection. Molecules, 2019, 24, 4189.	3.8	29
7	Highly rapid and non-enzymatic detection of cholesterol based on carbon nitride quantum dots as fluorescent nanoprobes. RSC Advances, 2020, 10, 39596-39600.	3.6	10
8	An electrochemical aptasensor with N protein binding aptamer-complementary oligonucleotide as probe for ultra-sensitive detection of COVID-19. Biosensors and Bioelectronics, 2022, 213, 114436.	10.1	10
9	Hydrogenation of aldehydes and ketones catalyzed by a polysulfosiloxane–platinum complex. Polymers for Advanced Technologies, 1994, 5, 606-608.	3.2	8
10	β-Cyclodextrin polymer based fluorescence enhancement method for sensitive adenosine triphosphate detection. Chinese Chemical Letters, 2019, 30, 1249-1252.	9.0	8
11	Ultraâ€sensitive Detecting OPsâ€lsocarbophos Using Photoinduced Regeneration of Aptamerâ€based Electrochemical Sensors. Electroanalysis, 2022, 34, 995-1000.	2.9	5
12	β-Cyclodextrin Polymer-Based Host–Guest Interaction and Fluorescence Enhancement of Pyrene for Sensitive Isocarbophos Detection. ACS Omega, 2022, 7, 12747-12752.	3.5	4