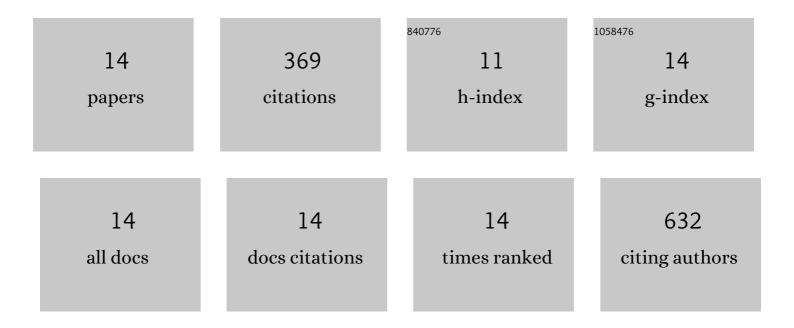


List of Publications by Year in descending order

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ΧιιαΝ

#	Article	IF	CITATIONS
1	Highly sensitive and portable aptasensor by using enzymatic nanoreactors as labels. Microchemical Journal, 2021, 168, 106407.	4.5	2
2	Ultrasensitive electrochemical genosensor for detection of CaMV35S gene with Fe3O4-Au@Ag nanoprobe. Talanta, 2020, 206, 120205.	5.5	39
3	Surface charge-controlled electron transfer and catalytic behavior of immobilized cytochrome P450 BM3 inside dendritic mesoporous silica nanoparticles. Analytical and Bioanalytical Chemistry, 2020, 412, 4703-4712.	3.7	11
4	Colorimetric biosensing of nopaline synthase terminator using Fe3O4@Au and hemin-functionalized reduced graphene oxide. Analytical Biochemistry, 2020, 602, 113798.	2.4	10
5	Calcium ion assisted fluorescence determination of microRNA-167 using carbon dots–labeled probe DNA and polydopamine-coated Fe3O4 nanoparticles. Mikrochimica Acta, 2020, 187, 212.	5.0	21
6	An electrochemical enzymatic nanoreactor based on dendritic mesoporous silica nanoparticles for living cell H ₂ O ₂ detection. Analyst, The, 2019, 144, 481-487.	3.5	39
7	Electrochemical detection of Salmonella using an invA genosensor on polypyrrole-reduced graphene oxide modified glassy carbon electrode and AuNPs-horseradish peroxidase-streptavidin as nanotag. Analytica Chimica Acta, 2019, 1074, 80-88.	5.4	55
8	Gold nanoparticle-doped three-dimensional reduced graphene hydrogel modified electrodes for amperometric determination of indole-3-acetic acid and salicylic acid. Nanoscale, 2019, 11, 10247-10256.	5.6	24
9	Electro-Oxidation and Simultaneous Determination of Indole-3-Acetic Acid and Salicylic Acid on Graphene Hydrogel Modified Electrode. Sensors, 2019, 19, 5483.	3.8	13
10	Ultrasensitive electrochemical DNA sensor for virulence invA gene of Salmonella using silver nanoclusters as signal probe. Sensors and Actuators B: Chemical, 2018, 272, 53-59.	7.8	48
11	Polydopamine functionalized nanoporous graphene foam as nanoreactor for efficient electrode-driven metabolism of steroid hormones. Biosensors and Bioelectronics, 2018, 119, 182-190.	10.1	18
12	Polydopamine induced in-situ growth of Au nanoparticles on reduced graphene oxide as an efficient biosensing platform for ultrasensitive detection of bisphenol A. Electrochimica Acta, 2017, 242, 56-65.	5.2	45
13	Electrochemical gene sensor based on a glassy carbon electrode modified with hemin-functionalized reduced graphene oxide and gold nanoparticle-immobilized probe DNA. Mikrochimica Acta, 2017, 184, 245-252.	5.0	38
14	General Preparation of Heme Protein Functional Fe ₃ O ₄ @Auâ€Nps Magnetic Nanocomposite for Sensitive Detection of Hydrogen Peroxide. Electroanalysis, 2017, 29, 765-772.	2.9	6