

# Yonghong Li

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

660  
citations

516710

16  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1032  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical determination of bisphenol A at ordered mesoporous carbon modified nano-carbon ionic liquid paste electrode. <i>Talanta</i> , 2016, 148, 362-369.	5.5	113
2	Electrodeposition of chitosan-ionic liquid-glucose oxidase biocomposite onto nano-gold electrode for amperometric glucose sensing. <i>Biosensors and Bioelectronics</i> , 2009, 24, 2898-2903.	10.1	95
3	Simultaneous determination of ultra-trace lead and cadmium at a hydroxyapatite-modified carbon ionic liquid electrode by square-wave stripping voltammetry. <i>Sensors and Actuators B: Chemical</i> , 2009, 139, 604-610.	7.8	79
4	Nonenzymatic nitrite sensor based on a titanium dioxide nanoparticles/ionic liquid composite electrode. <i>Journal of Electroanalytical Chemistry</i> , 2014, 719, 35-40.	3.8	46
5	Non-enzymatic sensing of uric acid using a carbon nanotube ionic-liquid paste electrode modified with poly( $\beta$ -cyclodextrin). <i>Mikrochimica Acta</i> , 2015, 182, 1877-1884.	5.0	45
6	Amperometric glucose biosensor with remarkable acid stability based on glucose oxidase entrapped in colloidal gold-modified carbon ionic liquid electrode. <i>Biosensors and Bioelectronics</i> , 2010, 25, 2675-2679.	10.1	32
7	Carboxyl-functionalized mesoporous molecular sieve/colloidal gold modified nano-carbon ionic liquid paste electrode for electrochemical determination of serotonin. <i>Materials Research Bulletin</i> , 2019, 109, 240-245.	5.2	28
8	Nonenzymatic hydrogen peroxide sensor based on a Prussian Blue-modified carbon ionic liquid electrode. <i>Mikrochimica Acta</i> , 2009, 165, 393-398.	5.0	26
9	A nanocarbon paste electrode modified with nitrogen-doped graphene for square wave anodic stripping voltammetric determination of trace lead and cadmium. <i>Mikrochimica Acta</i> , 2016, 183, 709-714.	5.0	24
10	Direct electrochemistry and electrocatalytic properties of hemoglobin immobilized on a carbon ionic liquid electrode modified with mesoporous molecular sieve MCM-41. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 79, 241-245.	5.0	22
11	Square Wave Voltammetry for Selective Detection of Dopamine Using Polyglycine Modified Carbon Ionic Liquid Electrode. <i>Electroanalysis</i> , 2011, 23, 2832-2838.	2.9	22
12	Application of multi-walled carbon nanotubes modified carbon ionic liquid electrode for electrocatalytic oxidation of dopamine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 402-406.	5.0	19
13	Electrochemical sensor for detection of hydrogen peroxide modified with prussian blue electrodeposition on nitrogen, phosphorus and sulfur co-doped porous carbons-chitosan. <i>Materials Science and Engineering C</i> , 2017, 77, 1242-1246.	7.3	19
14	Simple sensor for simultaneous determination of dihydroxybenzene isomers. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 883-889.	2.5	17
15	Application of zeolitic imidazolate frameworks (ZIF-8)/ionic liquid composites modified nano-carbon paste electrode as sensor for electroanalytical sensing of 1-hydroxypyrene. <i>Microchemical Journal</i> , 2020, 159, 105433.	4.5	16
16	Nitrogen-doped graphene-ionic liquid-glassy carbon microsphere paste electrode for ultra-sensitive determination of quercetin. <i>Microchemical Journal</i> , 2020, 155, 104689.	4.5	16
17	Coordination microenvironment perturbed single-ion magnet behavior in a $\beta$ -diketone Dy(III) complex. <i>CrystEngComm</i> , 2020, 22, 6856-6863.	2.6	10
18	Construction of Poly(methylene blue)/Copper Nanowires Modified Electrode for High-Performance Luteolin Sensing. <i>Journal of the Electrochemical Society</i> , 2020, 167, 147513.	2.9	7

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19	Direct electrodeposition of the DNA-Ni <sup>2+</sup> complex onto a glassy carbon electrode for sensing methanol in alkaline medium. <i>Mikrochimica Acta</i> , 2010, 168, 135-140.	5.0	5
20	Modulating the slow magnetic relaxation of a mononuclear Dy( <sup>III</sup> ) single-molecule magnet via a magnetic field and dilution effects. <i>CrystEngComm</i> , 2021, 23, 5443-5450.	2.6	5
21	Voltammetric determination of uric acid in the presence of ascorbic acid and dopamine using chitosan/ionic liquid composite electrode. <i>Ionics</i> , 2014, 20, 1247-1254.	2.4	4
22	Electrochemical Sensing of 1-hydroxypyrene on a Colloidal Gold Modified Zeolitic Imidazolate Frameworks-67/Carbon Nanofiber Paste Electrode. <i>Journal of the Electrochemical Society</i> , 2021, 168, 057509.	2.9	4
23	Non-Enzymatic Methyl Parathion Electrochemical Sensor Based on Hydroxyl Functionalized Ionic Liquid/Zeolitic Imidazolate Framework Composites Modified Glassy Carbon Electrode. <i>Journal of the Electrochemical Society</i> , 2021, 168, 077511.	2.9	3
24	A simple sensor based on 1-butylpyridinium hexafluorophosphate@glassy carbon microspheres composites for the quantitative analysis of azo dyes. <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 1251-1260.	2.2	2
25	Direct Electron Transfer Reactivity of Hemoglobin in Cationic Gemini Surfactant-Poly (Allylamine) Hydrochloride Composite Film on Glassy Carbon Electrode. <i>Analytical Letters</i> , 2011, 44, 585-594.	1.8	1