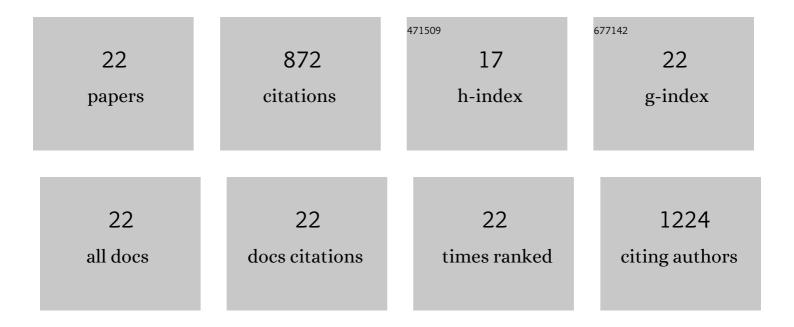
Weilu Liu

List of Publications by Year in descending order

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 $\mathcal{M}_{\text{FILTLLI}}$

#	Article	IF	CITATIONS
1	Core–shell nanocomposite of flower-like molybdenum disulfide nanospheres and molecularly imprinted polymers for electrochemical detection of anti COVID-19 drug favipiravir in biological samples. Mikrochimica Acta, 2022, 189, 125.	5.0	15
2	Three-dimensional hybrid networks of molecularly imprinted poly(9-carbazoleacetic acid) and MWCNTs for simultaneous voltammetric determination of dopamine and epinephrine in plasma sample. Sensors and Actuators B: Chemical, 2020, 323, 128669.	7.8	20
3	Sensitive and selective detection of puerarin based on the hybrid of reduced graphene oxide and molecularly imprinted polymer. Journal of Pharmaceutical and Biomedical Analysis, 2020, 185, 113221.	2.8	10
4	Reduced graphene oxide-supported gold dendrite for electrochemical sensing of acetaminophen. Talanta, 2018, 184, 244-250.	5.5	44
5	Electrochemical sensor based on molecularly imprinted polymer/reduced graphene oxide composite for simultaneous determination of uric acid and tyrosine. Journal of Electroanalytical Chemistry, 2018, 813, 75-82.	3.8	98
6	Poly(3,6-diamino-9-ethylcarbazole) based molecularly imprinted polymer sensor for ultra-sensitive and selective detection of 17-β-estradiol in biological fluids. Biosensors and Bioelectronics, 2018, 104, 79-86.	10.1	46
7	Electrodeposited Pt@Molecularly imprinted polymer core-shell nanostructure: Enhanced sensing platform for sensitive and selective detection of bisphenol A. Sensors and Actuators B: Chemical, 2018, 272, 655-661.	7.8	24
8	Molecularly imprinted polymers on graphene oxide surface for EIS sensing of testosterone. Biosensors and Bioelectronics, 2017, 92, 305-312.	10.1	81
9	Poly(diallydimethylammonium chloride) Functionalized Graphene/Doubleâ€walled Carbon Nanotube Composite for Amperometric Determination of Nitrite. Electroanalysis, 2016, 28, 484-492.	2.9	10
10	Petal-like graphene–Ag composites with highly exposed active edge sites were designed and constructed for electrochemical determination of metronidazole. RSC Advances, 2016, 6, 45202-45209.	3.6	26
11	Biomimetic sensor based on molecularly imprinted polymer with nitroreductase-like activity for metronidazole detection. Biosensors and Bioelectronics, 2016, 77, 393-399.	10.1	89
12	Tremella-like graphene–Au composites used for amperometric determination of dopamine. Analyst, The, 2015, 140, 1913-1920.	3.5	26
13	Catalytic amplification based on hole-transporting materials as efficient metal-free electrocatalysts for non-enzymatic glucose sensing. Analytica Chimica Acta, 2015, 889, 113-122.	5.4	14
14	Hierarchical polystyrene@reduced graphene oxide–Pt core–shell microspheres for non-enzymatic detection of hydrogen peroxide. RSC Advances, 2015, 5, 73993-74002.	3.6	20
15	Biomimetic sensor based on copper-poly(cysteine) film for the determination of metronidazole. Electrochimica Acta, 2015, 152, 108-116.	5.2	63
16	Ag nanoparticles and electrospun CeO2-Au composite nanofibers modified glassy carbon electrode for determination of levofloxacin. Sensors and Actuators B: Chemical, 2014, 203, 95-101.	7.8	54
17	Simultaneous determination of catechol and hydroquinone based on poly(sulfosalicylic) Tj ETQq1 1 0.784314 1059-1067.	gBT /Overl 2.9	ock 10 Tf 50 32
18	Nanopore array derived from l-cysteine oxide/gold hybrids: Enhanced sensing platform for hydroquinone and catechol determination. Electrochimica Acta, 2013, 88, 15-23.	5.2	49

Weilu Liu

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19	Oneâ€Step Synthesis of βâ€Cyclodextrin Functionalized Graphene/Ag Nanocomposite and Its Application in Sensitive Determination of 4â€Nitrophenol. Electroanalysis, 2013, 25, 2367-2376.	2.9	14
20	A novel composite film derived from cysteic acid and PDDA-functionalized graphene: Enhanced sensing material for electrochemical determination of metronidazole. Talanta, 2013, 104, 204-211.	5.5	74
21	<i>β</i> â€Cyclodextrinâ€Functionalized Gold Nanoparticles/Poly(<scp>L</scp> â€cysteine) Modified Glassy Carbon Electrode for Sensitive Determination of Metronidazole. Electroanalysis, 2013, 25, 1209-1216.	2.9	43
22	Fabrication of New Magnetic Nanoparticles (Fe ₃ O ₄) Grafted Multiwall Carbon Nanotubes and Heterocyclic Compound Modified Electrode for Electrochemical Sensor. Electroanalysis, 2010, 22, 433-438.	2.9	20