Ya-ping Ding

List of Publications by Year
in descending order

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112 papers	3,488 citations	101543 36 h-index	168389 53 g-index
114 all docs	114 docs citations	114 times ranked	4139 citing authors

#	Article	IF	Citations
1	Electrochemical preparation of nickel and copper oxides-decorated graphene composite for simultaneous determination of dopamine, acetaminophen and tryptophan. Talanta, 2016, 146, 114-121.	5.5	172
2	Electrochemical methods for simultaneous determination of dopamine and ascorbic acid using cetylpyridine bromide/chitosan composite film-modified glassy carbon electrode. Sensors and Actuators B: Chemical, 2008, 129, 941-946.	7.8	120
3	A novel sensor based on electropolymerization of Î²-cyclodextrin and l-arginine on carbon paste electrode for determination of fluoroquinolones. Analytica Chimica Acta, 2013, 770, 53-61.	5.4	119
4	Poly-glutamic acid modified carbon nanotube-doped carbon paste electrode for sensitive detection of L-tryptophan. Bioelectrochemistry, 2011, 82, 38-45.	4.6	103
5	Two-dimensional mesoporous ZnCo2O4 nanosheets as a novel electrocatalyst for detection of o-nitrophenol and p-nitrophenol. Biosensors and Bioelectronics, 2018, 112, 177-185.	10.1	102
6	Facile and novel electrochemical preparation of a grapheneâ€“transition metal oxide nanocomposite for ultrasensitive electrochemical sensing of acetaminophen and phenacetin. Nanoscale, 2014, 6, 207-214.	5.6	94
7	Electrospun graphene decorated MnCo2O4 composite nanofibers for glucose biosensing. Biosensors and Bioelectronics, 2015, 66, 308-315.	10.1	94
8	Electrodeposited nitrogen-doped graphene/carbon nanotubes nanocomposite as enhancer for simultaneous and sensitive voltammetric determination of caffeine and vanillin. Analytica Chimica Acta, 2014, 833, 22-28.	5.4	91
9	Electrocatalytic oxidation and voltammetric determination of ciprofloxacin employing poly(alizarin) Tj ETQq1 1 0.784314 rgBT /Overlock Chimica Acta, 2014, 835, 29-36.	5.4	85
10	Synergistic effect of nickel formate on the thermal and flame-retardant properties of polypropylene. Polymer International, 2005, 54, 904-908.	3.1	82
11	Fabrication of Co3O4 nanoparticles-decorated graphene composite for determination of l-tryptophan. Analyst, The, 2012, 137, 2840.	3.5	77
12	A droplet-based microfluidic electrochemical sensor using platinum-black microelectrode and its application in high sensitive glucose sensing. Biosensors and Bioelectronics, 2014, 55, 106-112.	10.1	74
13	A three-dimensional conductive molecularly imprinted electrochemical sensor based on MOF derived porous carbon/carbon nanotubes composites and prussian blue nanocubes mediated amplification for chiral analysis of cysteine enantiomers. Electrochimica Acta, 2019, 302, 137-144.	5.2	72
14	Mild and novel electrochemical preparation of Î²-cyclodextrin/graphene nanocomposite film for super-sensitive sensing of quercetin. Biosensors and Bioelectronics, 2014, 57, 239-244.	10.1	70
15	Dithizone-etched CdTe nanoparticles-based fluorescence sensor for the offâ€“on detection of cadmium ion in aqueous media. RSC Advances, 2017, 7, 10361-10368.	3.6	65
16	Mesoporous NiCo2O4-decorated reduced graphene oxide as a novel platform for electrochemical determination of rutin. Talanta, 2017, 164, 291-299.	5.5	65
17	Nitrogen-doped carbon nanotubes decorated poly (L-Cysteine) as a novel, ultrasensitive electrochemical sensor for simultaneous determination of theophylline and caffeine. Talanta, 2018, 178, 449-457.	5.5	63
18	Molecularly imprinted electrochemical sensor based on bioinspired Au microflowers for ultra-trace cholesterol assay. Biosensors and Bioelectronics, 2017, 92, 748-754.	10.1	58

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19	A residue-free green synergistic antifungal nanotechnology for pesticide thiram by ZnO nanoparticles. Scientific Reports, 2014, 4, 5408.	3.3	57
20	A novel molecularly imprinted electrochemical sensor based on double sensitization by MOF/CNTs and Prussian blue for detection of 17Î²-estradiol. Bioelectrochemistry, 2019, 129, 211-217.	4.6	55
21	Simultaneous determination of ofloxacin and gatifloxacin on cysteic acid modified electrode in the presence of sodium dodecyl benzene sulfonate. Bioelectrochemistry, 2013, 89, 42-49.	4.6	54
22	Three-dimensional molecularly imprinted electrochemical sensor based on Au NPs@Ti-based metal-organic frameworks for ultra-trace detection of bovine serum albumin. Electrochimica Acta, 2018, 261, 160-166.	5.2	54
23	An electrochemical sensor for determination of tryptophan in the presence of DA based on poly(<scp>l</scp>-methionine)/graphene modified electrode. RSC Advances, 2016, 6, 10662-10669.	3.6	51
24	A novel electrochemical enzyme biosensor for detection of 17Î²-estradiol by mediated electron-transfer system. Talanta, 2019, 192, 478-485.	5.5	50
25	Self-Assembly and Fluorescent Modification of Hydroxyapatite Nanoribbon Spherulites. European Journal of Inorganic Chemistry, 2005, 2005, 4145-4149.	2.0	49
26	Highly sensitive determination of methotrexate at poly (l-lysine) modified electrode in the presence of sodium dodecyl benzene sulfonate. Bioelectrochemistry, 2014, 98, 70-75.	4.6	47
27	Hollow mesoporous CuCo2O4 microspheres derived from metal organic framework: A novel functional materials for simultaneous H2O2 biosensing and glucose biofuel cell. Talanta, 2018, 178, 788-795.	5.5	42
28	Biomolecular-Induced Synthesis of Self-Assembled Hierarchical La(OH)CO₃One-Dimensional Nanostructures and Its Morphology-Held Conversion toward La₂O₃and La(OH)₃. Crystal Growth and Design, 2009, 9, 3889-3897.	3.0	40
29	A novel molecularly imprinted electrochemical sensor based on Prussian blue analogue generated by iron metal organic frameworks for highly sensitive detection of melamine. Electrochimica Acta, 2019, 326, 134946.	5.2	40
30	Selective synthesis of monoclinic and tetragonal phase LaVO4 nanorods via oxides-hydrothermal route. Journal of Nanoparticle Research, 2008, 10, 775-786.	1.9	39
31	Ordered Mesoporous NiCo₂O₄ Nanospheres as a Novel Electrocatalyst Platform for 1-Naphthol and 2-Naphthol Individual Sensing Application. ACS Applied Materials & Interfaces, 2017, 9, 29771-29781.	8.0	39
32	A highly sensitive method for determination of paracetamol by adsorptive stripping voltammetry using a carbon paste electrode modified with nanogold and glutamic acid. Mikrochimica Acta, 2010, 171, 133-138.	5.0	38
33	A sensitive electrochemical sensor for ofloxacin based on a graphene/zinc oxide composite film. Analytical Methods, 2018, 10, 1961-1967.	2.7	38
34	Simple and selective determination of 6-thioguanine by using polyethylenimine (PEI) functionalized carbon dots. Talanta, 2018, 178, 879-885.	5.5	38
35	Application of<scp>l</scp>-cysteine capped coreâ€“shell CdTe/ZnS nanoparticles as a fluorescence probe for cephalexin. Analytical Methods, 2014, 6, 2715-2721.	2.7	37
36	Uniform ordered mesoporous ZnCo2O4 nanospheres for super-sensitive enzyme-free H2O2 biosensing and glucose biofuel cell applications. Nano Research, 2017, 10, 2482-2494.	10.4	37

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37	A glassy carbon electrode modified with poly(eriochrome black T) for sensitive determination of adenine and guanine. Mikrochimica Acta, 2013, 180, 887-893.	5.0	36
38	LaNi0.5Ti0.5O3/CoFe2O4-based sensor for sensitive determination of paracetamol. Journal of Solid State Electrochemistry, 2012, 16, 1635-1642.	2.5	34
39	A sensitive molecularly imprinted electrochemical aptasensor for highly specific determination of melamine. Food Chemistry, 2021, 363, 130202.	8.2	30
40	Preparation, structural and optical properties of ZnWO4 and CdWO4 nanofilms. Journal of Materials Science, 2007, 42, 4887-4891.	3.7	29
41	A novel dual-signal molecularly imprinted electrochemical sensor based on NiFe prussian blue analogue and SnS2 for detection of p-Hydroxyacetophenone. Chemical Engineering Journal, 2022, 435, 134981.	12.7	29
42	Direct Simultaneous Determination of Î±- and Î²-Naphthol Isomers at GC-Electrode Modified with CNTs Network Joined by Pt Nanoparticles Through Derivative Voltammetry. Electroanalysis, 2006, 18, 517-520.	2.9	28
43	Electrochemical determination of nitrite in water samples using a glassy carbon electrode modified with didodecyldimethylammonium bromide. Mikrochimica Acta, 2009, 167, 123-128.	5.0	28
44	Determination of hydrogen peroxide and glucose using a novel sensor platform based on Co0.4Fe0.6LaO3 nanoparticles. Mikrochimica Acta, 2013, 180, 1043-1049.	5.0	26
45	Electrospun nickel loaded porous carbon nanofibers for simultaneous determination of adenine and guanine. Electrochimica Acta, 2015, 174, 191-198.	5.2	25
46	Simultaneous determination of uric acid and ascorbic acid at the film of chitosan incorporating cetylpyridine bromide modified glassy carbon electrode. Journal of Solid State Electrochemistry, 2010, 14, 829-834.	2.5	24
47	Determination of isoniazid content via cysteic acid/graphene modified glassy carbon electrode. Analytical Methods, 2015, 7, 793-798.	2.7	24
48	Rectangular flake-like mesoporous NiCo2O4 as enzyme mimic for glucose biosensing and biofuel cell. Science China Materials, 2017, 60, 766-776.	6.3	24
49	Rapid quantitative detection of melatonin by electrochemical sensor based on carbon nanofibers embedded with FeCo alloy nanoparticles. Journal of Electroanalytical Chemistry, 2020, 873, 114422.	3.8	24
50	Chitosan Incorporating Cetyltrimethylammonium Bromide Modified Glassy Carbon Electrode for Simultaneous Determination of Ascorbic Acid and Dopamine. Electroanalysis, 2007, 19, 1840-1844.	2.9	23
51	Injectable peptide hydrogel as intraperitoneal triptolide depot for the treatment of orthotopic hepatocellular carcinoma. Acta Pharmaceutica Sinica B, 2019, 9, 1050-1060.	12.0	23
52	A molecularly imprinted electrochemical sensors based on bamboo-like carbon nanotubes loaded with nickel nanoclusters for highly selective detection of cortisol. Microchemical Journal, 2022, 175, 107231.	4.5	23
53	Application of functionalized ZnS nanoparticles to determinate uracil and thymine as a fluorescence probe. Materials Chemistry and Physics, 2009, 113, 905-908.	4.0	22
54	Electrochemical oxidation and determination of antiretroviral drug nevirapine based on uracil-modified carbon paste electrode. Journal of Applied Electrochemistry, 2013, 43, 263-269.	2.9	22

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55	Electrochemical determination of ferulic acid in Chinese traditional medicine Xiao Yao Pills at electrode modified with carbon nanotube. Russian Journal of Electrochemistry, 2009, 45, 170-174.	0.9	21
56	One-pot preparation and enhanced photocatalytic and electrocatalytic activities of ultralarge Ag/ZnO hollow coupled structures. CrystEngComm, 2012, 14, 6738.	2.6	21
57	Preparation of electrospun SnO2 carbon nanofiber composite for ultra-sensitive detection of APAP and p-Hydroxyacetophenone. Sensors and Actuators B: Chemical, 2019, 299, 127003.	7.8	21
58	Facile synthesis of monodisperse silver nanoparticles by bio-template of squama inner coat of onion. Journal of Nanoparticle Research, 2008, 10, 207-213.	1.9	20
59	Synthesis of Functionalized Core-Shell CdTe/ZnS Nanoparticles and Their Application as a Fluorescence Probe for Norfloxacin Determination. European Journal of Inorganic Chemistry, 2013, 2013, 2564-2570.	2.0	20
60	Synthesis of Mn-doped CdTe quantum dots and their application as a fluorescence probe for ascorbic acid determination. Analytical Methods, 2013, 5, 6748.	2.7	19
61	Determination of l-tryptophane using a sensor platform based on LaCoO3 poriferous nanofibers by electrospinning. Analytical Methods, 2013, 5, 4859.	2.7	19
62	PREPARATION OF CISPLATIN COMPOSITE MICRO/NANOFIBERS AND ANTITUMOR ACTIVITY IN VITRO AGAINST HUMAN TUMOR spc-a-1 CELLS. Nano, 2011, 06, 325-332.	1.0	17
63	A Fluorescent Switch Sensor for Glutathione Detection Based on Mn-doped CdTe Quantum Dots - Methyl Viologen Nanohybrids. Journal of Fluorescence, 2016, 26, 651-660.	2.5	17
64	Preparation of Carbon Fiber Composite Modified by Cobalt Lanthanum Oxides and its Electrochemical Simultaneous Determination of Amlodipine and Acetaminophen. Advanced Fiber Materials, 2022, 4, 1153-1163.	16.1	17
65	Stepwise Assembly of Nanoparticles, -tubes, -rods, and -wires in Reverse Micelle Systems. European Journal of Inorganic Chemistry, 2007, 2007, 4906-4910.	2.0	16
66	Application of thioglycolic acid capped nano-ZnS as a fluorescence probe for the determination of nevirapine. Analytical Methods, 2012, 4, 4213.	2.7	16
67	Sensitive electrochemical detection of glucose based on electrospun La0.88Sr0.12MnO3 naonofibers modified electrode. Analytical Biochemistry, 2015, 489, 38-43.	2.4	16
68	Synthesis of SrCrO4 nanostructures by onion inner-coat template and their optical properties. Bulletin of Materials Science, 2008, 31, 603-608.	1.7	15
69	Facile aqueous synthesis of functionalized CdTe nanoparticles and their application as fluorescence probes for determination of adenine and guanine. Canadian Journal of Chemistry, 2012, 90, 173-179.	1.1	15
70	A Fluorescent â€œTurn-offâ€•Probe for the Determination of Curcumin Using Upconvert Luminescent Carbon Dots. Journal of Fluorescence, 2020, 30, 1469-1476.	2.5	15
71	Molecularly imprinted electrochemical aptasensor based on functionalized graphene and nitrogen-doped carbon quantum dots for trace cortisol assay. Analyst, The, 2022, 147, 744-752.	3.5	15
72	Near-infrared carbon dots for cell imaging and detecting ciprofloxacin by label-free fluorescence sensor based on aptamer. Mikrochimica Acta, 2022, 189, 170.	5.0	15

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73	Simultaneous determination of dopamine and uric acid on nafion/sodium dodecylbenzenesulfonate composite film modified glassy carbon electrode. Journal of Applied Electrochemistry, 2009, 39, 1603-1608.	2.9	14
74	Simultaneous detection of roxithromycin and dopamine using a sensor platform based on poly(sulfosalicylic acid) and its application in human serum studies. Analytical Methods, 2014, 6, 3316-3321.	2.7	14
75	A Significant Fluorescent Aptamer Sensor Based on Carbon Dots and Graphene Oxide for Highly Selective Detection of Progesterone. Journal of Fluorescence, 2022, 32, 927-936.	2.5	14
76	Construction of a graphene/polypyrrole composite electrode as an electrochemically controlled release system. RSC Advances, 2019, 9, 12667-12674.	3.6	13
77	A self-adaptive multi-color fluorescent pH probe with the ability of whole cell imaging. Talanta, 2020, 208, 119780.	5.5	13
78	Fabrication of poly-sulfosalicylic acid film decorated pure carbon fiber as electrochemical sensing platform for detection of theophylline. Journal of Pharmaceutical and Biomedical Analysis, 2021, 192, 113663.	2.8	13
79	Preparation of Group IIB Selenide Nanoparticles Using Soft-Hard Dual Template Method. Journal of Nanoparticle Research, 2004, 6, 253-257.	1.9	12
80	Morphology-tunable synthesis of SrWO4 crystals via biomimetic supported liquid membrane (SLM) system. Journal of Materials Science, 2008, 43, 641-644.	3.7	12
81	Electrocatalytic Oxidation and Sensitive Determination of Paracetamol Based on Nanosheets Selfâ€assembled Lindgrenite Microflowers. Electroanalysis, 2020, 32, 978-985.	2.9	12
82	An advanced molecularly imprinted electrochemical sensor based bifunctional monomers for highly sensitive detection of nitrofurazone. Electrochimica Acta, 2022, 427, 140858.	5.2	12
83	Dispersive Plasmon Damping in Single Gold Nanorods by Platinum Adsorbates. Small, 2016, 12, 5081-5089.	10.0	11
84	Highly Luminescent Nitrogenâ€Doped Carbon Dots as â€œTurnâ€Onâ€•Fluorescence Probe for Selective Detection of Melamine. ChemistrySelect, 2019, 4, 84-89.	1.5	11
85	Multivariate Calibration Analysis for Metal Porphyrin Mixtures by an Ant Colony Algorithm. Analytical Sciences, 2005, 21, 327-330.	1.6	10
86	Docosyltrimethylammonium chloride modified glassy carbon electrode for simultaneous determination of dopamine and ascorbic acid. Journal of Solid State Electrochemistry, 2010, 14, 1311-1316.	2.5	10
87	A novel molecularly imprinted electrochemical sensor based on a nitrogen-doped graphene oxide quantum dot and molybdenum carbide nanocomposite for indometacin determination. Analyst, The, 2021, 146, 7178-7186.	3.5	10
88	Facile fabrication and optical properties of novel Pb(OH)Cl nanotubes. Journal of Nanoparticle Research, 2007, 9, 283-287.	1.9	9
89	The synthesis of novel Mn-doped CdTe fluorescence probes and their application in the determination of luteolin. Analytical Methods, 2015, 7, 3855-3862.	2.7	9
90	Fabrication of bimetallic ZIF/carbon nanofibers composite for electrochemical sensing of adrenaline. Journal of Materials Science, 2022, 57, 6629-6639.	3.7	8

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91	Synthesis and Characterization of Electrospun Nickel Doped Cobalt(II, III) Nanofibers with Application to Maltose Determination. Analytical Letters, 2015, 48, 269-280.	1.8	7
92	A highly sensitive electrochemical sensor based on nanoflower-like MoS2-Ag-CNF nanocomposites for the detection of VB2. Journal of Nanoparticle Research, 2020, 22, 1.	1.9	7
93	A facile and fast electrochemical method for the simultaneous determination of o-dihydroxybenzene and p-dihydroxybenzene using a surfactant. Journal of Analytical Chemistry, 2009, 64, 54-58.	0.9	6
94	A Simple Fluorescence Quenching Method for the Determination of Vanillin Using TGA-capped CdTe/ZnS Nanoparticles as Probes. Journal of Fluorescence, 2015, 25, 897-905.	2.5	6
95	An electrochemical sensor based on electrospun MoS₂@SnO₂ modified carbon nanofiber composite materials for simultaneously detection of phenacetin and indomethacin. Chemistry - an Asian Journal, 2022, 17, .	3.3	6
96	Morphologies of barium chromate controlled by carriers in an emulsion liquid membrane system. Crystal Research and Technology, 2006, 41, 27-31.	1.3	5
97	Biomimetic synthesis of CdSe quantum dots through emulsion liquid membrane system of gasâ€liquid transport. Chinese Journal of Chemistry, 2004, 22, 441-444.	4.9	5
98	Amperometric determination of NADH based on a poly-Ni(ii)â€“curcumin composite film modified glassy carbon electrode. Analytical Methods, 2014, 6, 7496-7501.	2.7	5
99	ULTRASONIC PREPARATION AND OPTICAL PROPERTIES OF HgWO4 NANOSHUTTLES. Nano, 2007, 02, 15-19.	1.0	4
100	Assembly and Deagglomeration of Lanthanum Orthoborate Nanobundles. Journal of the American Ceramic Society, 2007, 90, 070926022312002-???.	3.8	4
101	Simultaneous synthesis of different structures of calcium oxalate by living biâ€template. Crystal Research and Technology, 2008, 43, 740-744.	1.3	4
102	A selective fluorescence probe for gatifloxacin based on the fluorescence quenching of bovine serum albumin capped ZnS nanoparticles. Materials Chemistry and Physics, 2013, 139, 389-394.	4.0	4
103	Metal Adsorbate-Induced Plasmon Damping in Gold Nanorods: The Difference Between Metals. Nano, 2016, 11, 1650099.	1.0	4
104	Multi-Walled Carbon Nanotubes/Vitamin B12 Modified Glassy Carbon Electrode for Determination of P-hydroxyacetophenone. Current Analytical Chemistry, 2015, 11, 211-216.	1.2	4
105	Synthesis of brush-like CdS nanorod arrays through a novel hydrothermal reaction of simultaneous solvent-oxidation-hydrolysis. Journal of Experimental Nanoscience, 2007, 2, 171-176.	2.4	2
106	Chemical ant colony algorithm with supramolecular coefficient and multivariate calibration to calix[n]arenas(nâ€‰=â€‰4, 6, 8) supramolecular system. Journal of Chemometrics, 2008, 22, 366-371.	1.3	2
107	Preparation of nickel-aluminum hydrotalcite nanosheet-coated carbon nanofibers and their application in the detection of salidroside. Microchemical Journal, 2020, 155, 104652.	4.5	2
108	Fabrication of Cetyltrimethylammonium Bromide/chitosan Modified Glassy Carbon Electrode for Simultaneous Determination of Uric Acid and Ascorbic Acid. Journal of the Chinese Chemical Society, 2010, 57, 1061-1066.	1.4	1

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109	Chainlike assembly of oleic acid-capped NaYF₄:Yb,Er nanoparticles and their fixing by silica encapsulation. RSC Advances, 2016, 6, 62019-62023.	3.6	1
110	Thermodynamic description of the MCl2-ThCl4 (M: Mg, Ca, Sr, Ba) systems. Chemical Research in Chinese Universities, 2017, 33, 794-798.	2.6	1
111	Determination of trace molybdenum (VI) by oscillographic potentiometric catalyzing kinetic method of simplex optimization. Journal of Shanghai University, 2004, 8, 360-363.	0.1	0
112	Simultaneously inducing synthesis of semiconductor CdS nanotubes and nanospheres through living bio-membrane bi-template. Science Bulletin, 2006, 51, 791-795.	9.0	0