Yangping Wen

List of Publications by Year
in descending order

111 papers	3,558 citations	101543 36 h-index	182427 51 g-index
112 all docs	112 docs citations	112 times ranked	3494 citing authors

#	Article	IF	Citations
1	Detection and electrocatalytic mechanism of zearalenone using nanohybrid sensor based on copper-based metal-organic framework/magnetic Fe3O4-graphene oxide modified electrode. Food Chemistry, 2022, 370, 131024.	8.2	22
2	A portable wireless intelligent electrochemical sensor based on layer-by-layer sandwiched nanohybrid for terbutaline in meat products. Food Chemistry, 2022, 371, 131140.	8.2	15
3	Synthesis and characterization of Ag-ion-exchanged zeolite/TiO2 nanocomposites for antibacterial applications and photocatalytic degradation of antibiotics. Environmental Research, 2022, 207, 112157.	7.5	62
4	Green synthesis of kudzu vine biochar decorated graphene-like MoSe2 with the oxidase-like activity as intelligent nanozyme sensing platform for hesperetin. Chemosphere, 2022, 289, 133116.	8.2	15
5	A simple rapid portable immunoassay of trace zearalenone in feed ingredients and agricultural food. Journal of Food Composition and Analysis, 2022, 107, 104292.	3.9	10
6	A Low-Cost Wireless Intelligent Portable Sensor Based on Disposable Laser-Induced Porous Graphene Flexible Electrode Decorated by Gold Nanoshells for Rapid Detection of Sulfonamides in Aquatic Products. Food Analytical Methods, 2022, 15, 1471-1481.	2.6	13
7	iTRAQ-based proteomic analysis of rice seedlingsâ€™ resistance induced by Streptomyces JD211 against Magnaporthe oryzae. Journal of Plant Interactions, 2022, 17, 475-484.	2.1	0
8	An Emerging Machine Learning Strategy for the Fabrication of Nanozyme Sensor and Voltametric Determination of Benomyl In Agro-Products. Journal of the Electrochemical Society, 2022, 169, 047506.	2.9	7
9	Lotus seedpods biochar decorated molybdenum disulfide for portable, flexible, outdoor and inexpensive sensing of hyperin. Chemosphere, 2022, 301, 134595.	8.2	44
10	An emerging machine learning strategy for electrochemical sensor and supercapacitor using carbonized metalâ€“organic framework. Journal of Electroanalytical Chemistry, 2022, 920, 116634.	3.8	16
11	Facile and rapid one-step mass production of flexible 3D porous graphene nanozyme electrode via direct laser-writing for intelligent evaluation of fish freshness. Microchemical Journal, 2021, 162, 105855.	4.5	28
12	A novel graphene-like titanium carbide MXene/Auâ€“Ag nanoshuttles bifunctional nanosensor for electrochemical and SERS intelligent analysis of ultra-trace carbendazim coupled with machine learning. Ceramics International, 2021, 47, 173-184.	4.8	73
13	Intelligent analysis of maleic hydrazide using a simple electrochemical sensor coupled with machine learning. Analytical Methods, 2021, 13, 4662-4673.	2.7	15
14	Rapid detection of chlorpyrifos pesticide residue in tea using surface-enhanced Raman spectroscopy combined with chemometrics. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 250, 119366.	3.9	30
15	Portable wireless intelligent sensing of ultra-trace phytoregulator Î±-naphthalene acetic acid using self-assembled phosphorene/Ti3C2-MXene nanohybrid with high ambient stability on laser induced porous graphene as nanozyme flexible electrode. Biosensors and Bioelectronics, 2021, 179, 113062.	10.1	68
16	A highly-sensitive and selective antibody-like sensor based on molecularly imprinted poly(L-arginine) on COOH-MWCNTs for electrochemical recognition and detection of deoxynivalenol. Food Chemistry, 2021, 350, 129229.	8.2	48
17	A stable nanosilver decorated phosphorene nanozyme with phosphorus-doped porous carbon microsphere for intelligent sensing of 8-hydroxy-2â€²-deoxyguanosine. Journal of Electroanalytical Chemistry, 2021, 895, 115522.	3.8	8
18	A novel nanozyme comprised of electro-synthesized molecularly imprinted conducting PEDOT nanocomposite with graphene-like MoS2 for electrochemical sensing of luteolin. Microchemical Journal, 2021, 168, 106418.	4.5	19

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19	Extractive Removal of Basic and Neutral Nitrogen Compounds from Naphtha and Kerosene by Deep Eutectic Solvents Based on Triethylamine and Aromatic Acids. Petroleum Chemistry, 2021, 61, 1052-1060.	1.4	4
20	Soft template assisted hydrothermal synthesis of phosphorus doped porous carbon spheres with tunable microstructure as electrochemical nanozyme sensor for distinguishable detection of two flavonoids coupled with derivative voltammetry. Journal of Electroanalytical Chemistry, 2021, 897, 115563.	3.8	10
21	Green preparation of amorphous molybdenum sulfide nanocomposite with biochar microsphere and its voltametric sensing platform for smart analysis of baicalin. Journal of Electroanalytical Chemistry, 2021, 898, 115591.	3.8	14
22	An emerging machine learning strategy for the assistedâ€‘design of high-performance supercapacitor materials by mining the relationship between capacitance and structural features of porous carbon. Journal of Electroanalytical Chemistry, 2021, 899, 115684.	3.8	22
23	Ionic liquid-assisted ultrasonic exfoliation of phosphorene nanocomposite with single walled carbon nanohorn as nanozyme sensor for derivative voltammetric smart analysis of 5-hydroxytryptamine. Microchemical Journal, 2021, 170, 106697.	4.5	5
24	Development of a simple disposable laser-induced porous graphene flexible electrode for portable wireless intelligent votammetric nanosensing of salicylic acid in agro-products. Computers and Electronics in Agriculture, 2021, 191, 106502.	7.7	11
25	Nano-ZnS decorated hierarchically porous carbon electrocatalyst with multiple enzyme-like activities as a nanozyme sensing platform for simultaneous detection of dopamine, uric acid, guanine, and adenine. Nanoscale, 2021, 13, 20078-20090.	5.6	14
26	Electrochemical Nanozyme Sensor Based on MoS2-COOH-MWCNT Nanohybrid for a New Plant Growth Regulator 5-Nitroguaiacol. Food Analytical Methods, 2020, 13, 2028-2038.	2.6	6
27	Multiwalled Carbon Nanotube-N-Doped Graphene/Poly(3,4-ethylenedioxythiophene):Poly(styrenesulfonate) Nanohybrid for Electrochemical Application in Intelligent Sensors and Supercapacitors. ACS Omega, 2020, 5, 28452-28462.	3.5	13
28	Nanobody-based electrochemical competitive immunosensor for the detection of AFB1 through AFB1-HCR as signal amplifier. Mikrochimica Acta, 2020, 187, 352.	5.0	28
29	Hierarchically Porous Carbon Microsphere Doped with Phosphorus as a High Conductive Electrocatalyst for Oxidase-like Sensors and Supercapacitors. ACS Sustainable Chemistry and Engineering, 2020, 8, 9937-9946.	6.7	46
30	Multifunctional Porous Nanohybrid Based on Graphene-Like Tungsten Disulfide on Poly(3,4-ethoxylenedioxythiophene) for Supercapacitor and Electrochemical Nanosensing of Quercetin. Journal of the Electrochemical Society, 2020, 167, 047512.	2.9	13
31	Influence of in-house produced biochars on cracks and retained water during drying-wetting cycles: comparison between conventional plant, animal, and nano-biochars. Journal of Soils and Sediments, 2020, 20, 1983-1996.	3.0	37
32	MoS2/MWCNTs porous nanohybrid network with oxidase-like characteristic as electrochemical nanozyme sensor coupled with machine learning for intelligent analysis of carbendazim. Journal of Electroanalytical Chemistry, 2020, 862, 113940.	3.8	54
33	Electrochemical detection combined with machine learning for intelligent sensing of maleic hydrazide by using carboxylated PEDOT modified with copper nanoparticles. Mikrochimica Acta, 2019, 186, 543.	5.0	47
34	In-situ reduction of Ag+ on black phosphorene and its NH2-MWCNT nanohybrid with high stability and dispersibility as nanozyme sensor for three ATP metabolites. Biosensors and Bioelectronics, 2019, 145, 111716.	10.1	60
35	Highly Sensitive Detection of Carbendazim and Its Electrochemical Oxidation Mechanism at a Nanohybrid Sensor. Journal of the Electrochemical Society, 2019, 166, B322-B327.	2.9	47
36	Nanohybrid sensor for simple, cheap, and sensitive electrochemical recognition and detection of methylglyoxal as chemical markers. Journal of Electroanalytical Chemistry, 2019, 839, 177-186.	3.8	11

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37	Highly Sensitive Electrochemical Sensor Based on PEDOT:PSS-Î²-CD-SWCNT-COOH Modified Glassy Carbon Electrode Enables Trace Analysis Shikonin. Journal of the Electrochemical Society, 2019, 166, B388-B394.	2.9	14
38	Phosphorene nanocomposite with high environmental stability and antifouling capability for simultaneous sensing of clenbuterol and ractopamine. Mikrochimica Acta, 2019, 186, 836.	5.0	30
39	Electropolymerized molecularly imprinted polypyrrole decorated with black phosphorene quantum dots onto poly(3,4-ethylenedioxythiophene) nanorods and its voltammetric sensing of vitamin C. Journal of Electroanalytical Chemistry, 2018, 814, 153-160.	3.8	49
40	One-step coelectrodeposition-assisted layer-by-layer assembly of gold nanoparticles and reduced graphene oxide and its self-healing three-dimensional nanohybrid for an ultrasensitive DNA sensor. Nanoscale, 2018, 10, 1196-1206.	5.6	48
41	Highly sensitive â€œturn-onâ€•fluorescent chemical sensor for trace analysis of Cr3+ using electro-synthesized poly(N-(9-fluorenylmethoxycarbonyl)-l-histidine). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 191, 79-87.	3.9	7
42	A highly stable black phosphorene nanocomposite for voltammetric detection of clenbuterol. Mikrochimica Acta, 2018, 185, 566.	5.0	33
43	Highly sensitive fluorescent sensor based on electrosynthesized poly(Fmoc-l-serine) enables ultra-trace analysis of Cr2O72â^' in water and agro-product samples. Sensors and Actuators B: Chemical, 2018, 277, 394-400.	7.8	28
44	A highly-sensitive VB2 electrochemical sensor based on one-step co-electrodeposited molecularly imprinted WS2-PEDOT film supported on graphene oxide-SWCNTs nanocomposite. Materials Science and Engineering C, 2018, 92, 77-87.	7.3	36
45	Layer-by-layer assembled gold nanoparticles/lower-generation (Gnâ‰¤3) polyamidoamine dendrimers-grafted reduced graphene oxide nanohybrids with 3D fractal architecture for fast, ultra-trace, and label-free electrochemical gene nanobiosensors. Biosensors and Bioelectronics, 2018, 120, 55-63.	10.1	24
46	Layer-by-Layer-Assembled AuNPs-Decorated First-Generation Poly(amidoamine) Dendrimer with Reduced Graphene Oxide Core as Highly Sensitive Biosensing Platform with Controllable 3D Nanoarchitecture for Rapid Voltammetric Analysis of Ultratrace DNA Hybridization. ACS Applied Materials & Interfaces, 2018, 10, 21541-21555.	8.0	36
47	Induction of defense responses against Magnaporthe oryzae in rice seedling by a new potential biocontrol agent Streptomyces JD211. Journal of Basic Microbiology, 2018, 58, 686-697.	3.3	12
48	Simple voltammetric analyses of ochratoxin A in food samples using highly-stable and anti-fouling black phosphorene nanosensor. Electrochimica Acta, 2018, 282, 490-498.	5.2	60
49	Imprinted voltammetric streptomycin sensor based on a glassy carbon electrode modified with electropolymerized poly(pyrrole-3-carboxy acid) and electrochemically reduced graphene oxide. Mikrochimica Acta, 2017, 184, 935-941.	5.0	29
50	Scientific Importance of Waterâ€Processable PEDOTâ€“PSS and Preparation, Challenge and New Application in Sensors of Its Film Electrode: A Review. Journal of Polymer Science Part A, 2017, 55, 1121-1150.	2.3	256
51	Highly selective â€œturn-onâ€•fluorescent sensing of fluoride ion based on a conjugated polymer thin film-Fe3+ complex. Analytica Chimica Acta, 2017, 967, 78-84.	5.4	17
52	A Simple and Sensitive Method for the Voltammetric Analysis of Theobromine in Food Samples Using Nanobiocomposite Sensor. Food Analytical Methods, 2017, 10, 3375-3384.	2.6	18
53	The electro-synthesized imprinted PEDOT film as a simple voltammetric sensor for highly sensitive and selective detection of vitamin K3 in poultry drug samples. Synthetic Metals, 2017, 230, 79-88.	3.9	24
54	Highly selective fluorescent sensor based on electrosynthesized oligo(1-pyreneboronic acid) enables ultra-trace analysis of Cu2+ in environment and agro-product samples. Sensors and Actuators B: Chemical, 2017, 253, 224-230.	7.8	18

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55	Nanohybrid sensor based on carboxyl functionalized graphene dispersed palygorskite for voltammetric determination of niclosamide. Applied Clay Science, 2017, 143, 57-66.	5.2	36
56	Simultaneous analysis of uric acid, xanthine and hypoxanthine using voltammetric sensor based on nanocomposite of palygorskite and nitrogen doped graphene. Journal of Electroanalytical Chemistry, 2017, 805, 159-170.	3.8	44
57	Mass preparation of micro/nano-powders of biochar with water-dispersibility and their potential application. New Journal of Chemistry, 2017, 41, 9649-9657.	2.8	32
58	A Fast Strategy for Determination of Vitamin B9 in Food and Pharmaceutical Samples Using an Ionic Liquid-Modified Nanostructure Voltammetric Sensor. Sensors, 2016, 16, 747.	3.8	18
59	Electrocatalytic Determination of Cysteamine Uses a Nanostructure Based Electrochemical Sensor in Pharmaceutical Samples. Current Analytical Chemistry, 2016, 13, 40-45.	1.2	18
60	Development of solutionâ€dispersible hyperbranched conjugated polymer nanoparticles for Fe³⁺ fluorescent detection and their application in logic gate. Journal of Polymer Science Part A, 2016, 54, 3694-3700.	2.3	12
61	Preparation of black phosphorus-PEDOT:PSS hybrid semiconductor composites with good film-forming properties and environmental stability in water containing oxygen. RSC Advances, 2016, 6, 76174-76182.	3.6	35
62	Carboxymethyl cellulose assisted preparation of water-processable halloysite nanotubular composites with carboxyl-functionalized multi-carbon nanotubes for simultaneous voltammetric detection of uric acid, guanine and adenine in biological samples. Journal of Electroanalytical Chemistry, 2016, 780, 103-113.	3.8	27
63	Characterization of PEDOT:PSS-reduced graphene oxide@Pd composite electrode and its application in voltammetric determination of vitamin K3. Journal of Electroanalytical Chemistry, 2016, 775, 258-266.	3.8	27
64	One step electrosynthesis of conjugated polymers thin film for Fe3+ detection and its potential application. Sensors and Actuators B: Chemical, 2016, 237, 59-66.	7.8	12
65	Electrosynthesis, characterization and optical sensing application of amino acid functionalized polyfluorene. Chinese Journal of Polymer Science (English Edition), 2016, 34, 229-241.	3.8	14
66	Novel highly selective fluorescent sensor based on electrosynthesized poly(9-fluorenecarboxylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Actuators B: Chemical, 2016, 230, 123-129.	7.8	30
67	Facile fabrication of fluorescent poly(5-cyanoindole) thin film sensor via electropolymerization for detection of Fe3+ in aqueous solution. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 314, 22-28.	3.9	16
68	Voltammetric determination of phytoinhibitor maleic hydrazide using PEDOT:PSS composite electrode. Journal of Electroanalytical Chemistry, 2015, 751, 65-74.	3.8	33
69	Trace analysis of Ponceau 4R in soft drinks using differential pulse stripping voltammetry at SWCNTs composite electrodes based on PEDOT:PSS derivatives. Food Chemistry, 2015, 180, 186-193.	8.2	42
70	Electrochemical sensing application of poly(acrylic acid modified EDOT-co-EDOT):PSS and its inorganic nanocomposite with high soaking stability, adhesion ability and flexibility. RSC Advances, 2015, 5, 12237-12247.	3.6	31
71	pH-controlled voltammetric behaviors and detection of phytohormone 6-benzylaminopurine using MWCNT/GCE. Journal of Electroanalytical Chemistry, 2015, 750, 89-99.	3.8	24
72	Conducting poly(3,4-ethylenedioxythiophene):poly(styrene- sulfonate) film electrode with superior long-term electrode stability in water and synergistically enhanced electrocatalytic ability for application in electrochemical sensors. Synthetic Metals, 2015, 204, 39-47.	3.9	42

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73	Voltammetric determination of catechin using single-walled carbon nanotubes/poly(hydroxymethylated-3,4-ethylenedioxythiophene) composite modified electrode. Ionics, 2015, 21, 2927-2936.	2.4	19
74	Water-dispersed carboxymethyl cellulose-montmorillonite-single walled carbon nanotube composite with enhanced sensing performance for simultaneous voltammetric determination of two trace phytohormones. Journal of Solid State Electrochemistry, 2015, 19, 2023-2037.	2.5	46
75	Rapid and sensitive stripping voltammetric analysis of methyl parathion in vegetable samples at carboxylic acid-functionalized SWCNTsâ€“Î²-cyclodextrin modified electrode. Journal of Electroanalytical Chemistry, 2014, 713, 1-8.	3.8	50
76	Poly(3,4-ethylenedioxythiophene): poly(styrenesulfonate) composite electrode as sensing platform for the simultaneous electrochemical determination of dihydroxybenzene isomers. Monatshefte FÃ¼r Chemie, 2014, 145, 137-146.	1.8	11
77	Differential pulse striping voltammetric determination of molluscicide niclosamide using three different carbon nanomaterials modified electrodes. Electrochimica Acta, 2014, 127, 86-94.	5.2	41
78	Electrochemical sensor based on f-SWCNT and carboxylic group functionalized PEDOT for the sensitive determination of bisphenol A. Chinese Chemical Letters, 2014, 25, 517-522.	9.0	47
79	One-step co-electrodeposition of graphene oxide doped poly(hydroxymethylated-3,4-ethylenedioxythiophene) film and its electrochemical studies of indole-3-acetic acid. Chinese Chemical Letters, 2014, 25, 511-516.	9.0	25
80	Electrochemical recognition and trace-level detection of bactericide carbendazim using carboxylic group functionalized poly(3,4-ethylenedioxythiophene) mimic electrode. Analytica Chimica Acta, 2014, 831, 38-49.	5.4	75
81	A Novel <scp>L</scp>â€Cysteine Electrochemical Sensor Using Sulfonated Grapheneâ€poly(3,4â€Ethylenedioxythiophene) Composite Film Decorated with Gold Nanoparticles. Electroanalysis, 2014, 26, 648-655.	2.9	29
82	Synthesis and Characterization of PEDOT Derivative with Carboxyl Group and Its Chemo/Bio Sensing Application as Nanocomposite, Immobilized Biological and Enhanced Optical Materials. Electrochimica Acta, 2014, 116, 343-354.	5.2	51
83	Electrochemical determination of quercetin by self-assembled platinum nanoparticles/poly(hydroxymethylated-3,4-ethylenedioxylthiophene) nanocomposite modified glassy carbon electrode. Chinese Chemical Letters, 2014, 25, 505-510.	9.0	42
84	Facile preparation of highly water-stable and flexible PEDOT:PSS organic/inorganic composite materials and their application in electrochemical sensors. Sensors and Actuators B: Chemical, 2014, 196, 357-369.	7.8	89
85	Efficient Fluorescent Recognition of Carboxylates in Aqueous Media Using Facilely Electrosynthesized Poly(9-Aminofluorene). Journal of Fluorescence, 2013, 23, 1053-1063.	2.5	15
86	Facile synthesis of the necklace-like graphene oxide-multi-walled carbon nanotube nanohybrid and its application in electrochemical sensing of Azithromycin. Analytica Chimica Acta, 2013, 787, 50-56.	5.4	55
87	Electroactive species-doped poly(3,4-ethylenedioxythiophene) films: Enhanced sensitivity for electrochemical simultaneous determination of vitamins B2, B6 and C. Biosensors and Bioelectronics, 2013, 50, 244-250.	10.1	74
88	One-step synthesis of poly(3,4-ethylenedioxythiophene)â€“Au composites and their application for the detection of nitrite. Synthetic Metals, 2013, 164, 47-51.	3.9	46
89	A cost-effective and practical polybenzanthrone-based fluorescent sensor for efficient determination of palladium (II) ion and its application in agricultural crops and environment. Analytica Chimica Acta, 2013, 805, 87-94.	5.4	27
90	Electrochemical Determination of the Anticancer Herbal Drug Shikonin at a Nanostructured Poly(hydroxymethylatedâ€3,4â€ethylenedioxythiophene) Modified Electrode. Electroanalysis, 2013, 25, 2244-2250.	2.9	13

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91	Electrosynthesis, characterization, and application of poly(3,4â€ethylenedioxythiophene) derivative with a chloromethyl functionality. Journal of Applied Polymer Science, 2013, 130, 2660-2670.	2.6	16
92	Electrosynthesis of Poly(thiophene-3-acetic Acid) Film in Ionic Liquids for Covalent Immobilization of Biologically Active Species. International Journal of Polymeric Materials and Polymeric Biomaterials, 2013, 62, 437-443.	3.4	12
93	A facile one-step redox route for the synthesis of graphene/poly (3,4-ethylenedioxythiophene) nanocomposite and their applications in biosensing. Sensors and Actuators B: Chemical, 2013, 181, 567-574.	7.8	80
94	Poly(thiophene-3-acetic acid)-palladium nanoparticle composite modified electrodes for supersensitive determination of hydrazine. Chinese Journal of Polymer Science (English Edition), 2013, 31, 419-426.	3.8	11
95	Application of commercial poly(3,4-ethylenedioxy-thiophene):poly(styrene sulfonate) for electrochemical sensing of dopamine. Journal of the Serbian Chemical Society, 2013, 78, 1397-1411.	0.8	15
96	Simple Preparation of Poly(3,4-ethylenedioxythiophene): Poly(styrenesulfonate) Modified Electrode for Application in Sensing and Biosensing Devices. Advanced Materials Research, 2012, 466-467, 17-22.	0.3	1
97	One-step electrosynthesis of poly(3,4-ethylenedioxy-thiophene)â€“ethylsulfate matrix for fabricating vitamin C electrochemical biosensor and its determination in commercial juices. Journal of Solid State Electrochemistry, 2012, 16, 3725-3738.	2.5	15
98	An amperometric biosensor based on covalent immobilization of ascorbate oxidase on biocompatiable and low-toxic poly(thiophene-3-acetic acid) matrix. Chinese Journal of Polymer Science (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 45	3.8	10
99	A novel electrochemical biosensing platform based on poly(3,4-ethylenedioxythiophene):poly(styrenesulfonate) composites. Synthetic Metals, 2012, 162, 1308-1314.	3.9	27
100	Facile fabrication of a cost-effective, water-soluble, and electrosynthesized poly(9-aminofluorene) fluorescent sensor for the selective and sensitive detection of Fe(III) and inorganic phosphates. Sensors and Actuators B: Chemical, 2012, 171-172, 786-794.	7.8	59
101	Amperometric Vitamin C Biosensor Based on the Immobilization of Ascorbate Oxidase into the Biocompatible Sandwich-Type Composite Film. Applied Biochemistry and Biotechnology, 2012, 167, 2023-2038.	2.9	12
102	Electrosynthesis and characterization of poly(hydroxy-methylated-3,4-ethylenedioxythiophene) film in aqueous micellar solution and its biosensing application. Chinese Journal of Polymer Science (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.8	30
103	Polypyrroleâ€“multiwalled carbon nanotubes composites as immobilizing matrices of ascorbate oxidase for the facile fabrication of an amperometric vitamin C biosensor. Journal of Applied Polymer Science, 2012, 126, 882-893.	2.6	17
104	Poly(3,4-ethylenedioxythiophene methanol)/ascorbate oxidase/nafion-single-walled carbon nanotubes biosensor for voltammetric detection of Vitamin C. Chinese Journal of Polymer Science (English) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 21	3.8	20
105	Ascorbate oxidase electrochemical biosensor based on the biocompatible poly(3,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td 2012, 23, 221-224.	9.0	9
106	Electrochemical behaviors of roxithromycin at poly(3,4-ethylenedioxythiophene) modified gold electrode and its electrochemical determination. Electrochimica Acta, 2012, 72, 179-185.	5.2	16
107	A vitamin C electrochemical biosensor based on one-step immobilization of ascorbate oxidase in the biocompatible conducting poly(3,4-ethylenedioxythiophene)-lauroylsarcosinate film for agricultural application in crops. Journal of Electroanalytical Chemistry, 2012, 674, 71-82.	3.8	48
108	A stable sandwich-type amperometric biosensor based on poly(3,4-ethylenedioxythiophene)â€“single walled carbon nanotubes/ascorbate oxidase/nafion films for detection of L-ascorbic acid. Sensors and Actuators B: Chemical, 2011, 159, 277-285.	7.8	92

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109	Electrochemical immobilization of ascorbate oxidase in poly(3,4â€ethylenedioxythiophene)/multiwalled carbon nanotubes composite films. Journal of Applied Polymer Science, 2011, 122, 1142-1151.	2.6	21
110	An Amperometric Biosensor Based on Ascorbate Oxidase Immobilized in Poly(3,4-ethylenedioxythiophene)/Multi-Walled Carbon Nanotubes Composite Films for the Determination of l-Ascorbic Acid. Analytical Sciences, 2011, 27, 477-482.	1.6	45
111	Electrochemical polymerization of 3,4-ethylenedioxythiophene in aqueous micellar solution containing biocompatible amino acid-based surfactant. Journal of Electroanalytical Chemistry, 2009, 634, 49-58.	3.8	55