

Dan Shan

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

117
papers

4,271
citations

41
h-index

60
g-index

119
ext. papers

4,700
ext. citations

7.1
avg, IF

5.58
L-index

#	Paper	IF	Citations
117	Subnanomolar cyanide detection at polyphenol oxidase/clay biosensors. <i>Analytical Chemistry</i> , 2004 , 76, 178-83	7.8	282
116	Layered double hydroxides: an attractive material for electrochemical biosensor design. <i>Analytical Chemistry</i> , 2003 , 75, 3872-9	7.8	185
115	Ethylenediamine-assisted hydrothermal synthesis of nitrogen-doped carbon quantum dots as fluorescent probes for sensitive biosensing and bioimaging. <i>Sensors and Actuators B: Chemical</i> , 2015 , 218, 229-236	8.5	152
114	Dumbbell-shaped carbon quantum dots/AuNCs nanohybrid as an efficient ratiometric fluorescent probe for sensing cadmium (II) ions and l-ascorbic acid. <i>Carbon</i> , 2016 , 96, 1034-1042	10.4	145
113	Development of amperometric biosensor for glucose based on a novel attractive enzyme immobilization matrix: calcium carbonate nanoparticles. <i>Biosensors and Bioelectronics</i> , 2007 , 22, 1612-7	11.8	132
112	Direct electrochemistry and electrocatalysis of hemoglobin entrapped in composite matrix based on chitosan and CaCO ₃ nanoparticles. <i>Electrochemistry Communications</i> , 2007 , 9, 529-534	5.1	119
111	Zirconium-Based Porphyrinic Metal-Organic Framework (PCN-222): Enhanced Photoelectrochemical Response and Its Application for Label-Free Phosphoprotein Detection. <i>Analytical Chemistry</i> , 2016 , 88, 11207-11212	7.8	106
110	Amperometric phenol biosensor based on laponite clay-chitosan nanocomposite matrix. <i>Biosensors and Bioelectronics</i> , 2007 , 22, 816-21	11.8	101
109	Hybrid material based on chitosan and layered double hydroxides: characterization and application to the design of amperometric phenol biosensor. <i>Biomacromolecules</i> , 2007 , 8, 971-5	6.9	90
108	One-pot synthesis of nitrogen-rich carbon dots decorated graphene oxide as metal-free electrocatalyst for oxygen reduction reaction. <i>Carbon</i> , 2016 , 109, 402-410	10.4	79
107	HRP/[Zn-Cr-ABTS] redox clay-based biosensor: design and optimization for cyanide detection. <i>Biosensors and Bioelectronics</i> , 2004 , 20, 390-6	11.8	73
106	Sensitive and selective xanthine amperometric sensors based on calcium carbonate nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2009 , 136, 510-515	8.5	70
105	Ferrocyanide-Ferricyanide Redox Couple Induced Electrochemiluminescence Amplification of Carbon Dots for Ultrasensitive Sensing of Glutathione. <i>Analytical Chemistry</i> , 2015 , 87, 11150-6	7.8	65
104	Calcium carbonate nanoparticles: a host matrix for the construction of highly sensitive amperometric phenol biosensor. <i>Biosensors and Bioelectronics</i> , 2007 , 23, 648-54	11.8	60
103	Improvement of biosensor performances for nitrate determination using a new hydrophilic poly(pyrrole-viologen) film. <i>Sensors and Actuators B: Chemical</i> , 2004 , 103, 397-402	8.5	59
102	DNA-Mediated Nanoscale Metal-Organic Frameworks for Ultrasensitive Photoelectrochemical Enzyme-Free Immunoassay. <i>Analytical Chemistry</i> , 2018 , 90, 12284-12291	7.8	59
101	Trienzymatic biosensor for the determination of inorganic phosphate. <i>Analytica Chimica Acta</i> , 2001 , 443, 1-8	6.6	58

100	Highly stable nitrogen-doped carbon nanotubes derived from carbon dots and metal-organic frameworks toward excellent efficient electrocatalyst for oxygen reduction reaction. <i>Nano Energy</i> , 2019 , 63, 103788	17.1	55
99	Self-assembled films of hemoglobin/laponite/chitosan: application for the direct electrochemistry and catalysis to hydrogen peroxide. <i>Biomacromolecules</i> , 2007 , 8, 3041-6	6.9	55
98	Development of a high analytical performance-xanthine biosensor based on layered double hydroxides modified-electrode and investigation of the inhibitory effect by allopurinol. <i>Biosensors and Bioelectronics</i> , 2009 , 24, 1171-6	11.8	52
97	Colloidal laponite nanoparticles: extended application in direct electrochemistry of glucose oxidase and reagentless glucose biosensing. <i>Biosensors and Bioelectronics</i> , 2010 , 25, 1427-33	11.8	52
96	Electrochemical study of ferrocenemethanol-modified layered double hydroxides composite matrix: application to glucose amperometric biosensor. <i>Biosensors and Bioelectronics</i> , 2007 , 23, 432-7	11.8	52
95	Carbon nitride nanosheet-supported porphyrin: a new biomimetic catalyst for highly efficient bioanalysis. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 543-52	9.5	50
94	Electrogenerated trisbipyridyl Ru(II)-/nitrotriacetic-polypyrrene copolymer for the easy fabrication of label-free photoelectrochemical immunosensor and aptasensor: application to the determination of thrombin and anti-cholera toxin antibody. <i>Biosensors and Bioelectronics</i> , 2013 , 42, 556-62	11.8	50
93	Amperometric glucose biosensor based on in situ electropolymerized polyaniline/poly(acrylonitrile-co-acrylic acid) composite film. <i>Materials Science and Engineering C</i> , 2008 , 28, 213-217	8.3	50
92	Amperometric Detection of Glucose with Glucose Oxidase Immobilized in Layered Double Hydroxides. <i>Electroanalysis</i> , 2006 , 18, 1485-1491	3	49
91	Electrochemical characteristics of polyaniline synthesized in the presence of ferrocenesulfonic acid. <i>Synthetic Metals</i> , 2002 , 126, 225-232	3.6	49
90	A New Polyphenol Oxidase Biosensor Mediated by Azure B in Laponite Clay Matrix. <i>Electroanalysis</i> , 2003 , 15, 1506-1512	3	47
89	Chemical synthesis and electric properties of the conducting copolymer of aniline and o-aminophenol. <i>Journal of Polymer Science Part A</i> , 2007 , 45, 5573-5582	2.5	46
88	TiO ₂ nanocrystals electrochemiluminescence quenching by biological enlarged nanogold particles and its application for biosensing. <i>Biosensors and Bioelectronics</i> , 2013 , 39, 342-5	11.8	45
87	A promising copolymer of aniline and m-aminophenol: Chemical preparation, novel electric properties and characterization. <i>Polymer</i> , 2007 , 48, 1269-1275	3.9	45
86	A composite poly azure B clay enzyme sensor for the mediated electrochemical determination of phenols. <i>Journal of Electroanalytical Chemistry</i> , 2002 , 537, 103-109	4.1	45
85	Zirconium-metalloporphyrin frameworks as a three-in-one platform possessing oxygen nanocage, electron media, and bonding site for electrochemiluminescence protein kinase activity assay. <i>Nanoscale</i> , 2016 , 8, 11649-57	7.7	45
84	Coaxial electrospinning of polycaprolactone@chitosan: Characterization and silver nanoparticles incorporation for antibacterial activity. <i>Reactive and Functional Polymers</i> , 2016 , 107, 87-92	4.6	44
83	Biopolymer-clay nanoparticles composite system (Chitosan-laponite) for electrochemical sensing based on glucose oxidase. <i>Materials Science and Engineering C</i> , 2008 , 28, 1372-1375	8.3	44

82	Reagentless biosensor for hydrogen peroxide based on self-assembled films of horseradish peroxidase/laponite/chitosan and the primary investigation on the inhibitory effect by sulfide. <i>Biosensors and Bioelectronics</i> , 2010 , 26, 536-41	11.8	43
81	A porous poly(acrylonitrile-co-acrylic acid) film-based glucose biosensor constructed by electrochemical entrapment. <i>Analytical Biochemistry</i> , 2006 , 356, 215-21	3.1	43
80	A rechargeable Zn- poly(aniline-co-m-aminophenol) battery. <i>Journal of Power Sources</i> , 2006 , 161, 685-698	8.9	43
79	Bioinspired polydopamine as the scaffold for the active AuNPs anchoring and the chemical simultaneously reduced graphene oxide: characterization and the enhanced biosensing application. <i>Biosensors and Bioelectronics</i> , 2013 , 49, 466-71	11.8	42
78	Inhibitive detection of benzoic acid using a novel phenols biosensor based on polyaniline-polyacrylonitrile composite matrix. <i>Talanta</i> , 2007 , 72, 1767-72	6.2	42
77	Polycrystalline bismuth oxide films for development of amperometric biosensor for phenolic compounds. <i>Biosensors and Bioelectronics</i> , 2009 , 24, 3671-6	11.8	41
76	Br-PADAP embedded in cellulose acetate electrospun nanofibers: Colorimetric sensor strips for visual uranyl recognition. <i>Journal of Hazardous Materials</i> , 2017 , 329, 205-210	12.8	40
75	Xanthine oxidase/laponite nanoparticles immobilized on glassy carbon electrode: direct electron transfer and multielectrocatalysis. <i>Biosensors and Bioelectronics</i> , 2009 , 24, 3556-61	11.8	40
74	Magnetic zirconium hexacyanoferrate(II) nanoparticle as tracing tag for electrochemical DNA assay. <i>Analytical Chemistry</i> , 2015 , 87, 9093-100	7.8	39
73	Enhanced solid-state electrochemiluminescence of tris(2,2'-bipyridyl)ruthenium(II) incorporated into electrospun nanofibrous mat. <i>Analytical Chemistry</i> , 2010 , 82, 5892-6	7.8	39
72	HRP Wiring by Redox Active Layered Double Hydroxides: Application to the Mediated H ₂ O ₂ Detection. <i>Analytical Letters</i> , 2003 , 36, 909-922	2.2	39
71	Single-walled carbon nanotubes noncovalently functionalized by ruthenium(II) complex tagged with pyrene: electrochemical and electrogenerated chemiluminescence properties. <i>Chemistry - A European Journal</i> , 2012 , 18, 11564-8	4.8	38
70	Electrochemical copolymerization of aniline with m-aminophenol and novel electrical properties of the copolymer in the wide pH range. <i>Electrochimica Acta</i> , 2006 , 51, 4262-4270	6.7	38
69	An easy compartment-less biofuel cell construction based on the physical co-inclusion of enzyme and mediator redox within pressed graphite discs. <i>Electrochemistry Communications</i> , 2010 , 12, 266-269	5.1	36
68	A highly reversible and sensitive tyrosinase inhibition-based amperometric biosensor for benzoic acid monitoring. <i>Sensors and Actuators B: Chemical</i> , 2008 , 134, 1016-1021	8.5	35
67	Enhanced Electrochemiluminescence of One-Dimensional Self-Assembled Porphyrin Hexagonal Nanoprisms. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 20904-20912	9.5	33
66	MoS ₂ nanoparticles coupled to SnS ₂ nanosheets: The structural and electronic modulation for synergetic electrocatalytic hydrogen evolution. <i>Journal of Catalysis</i> , 2018 , 366, 8-15	7.3	32
65	Sensitive electrochemical detection of NADH and ethanol at low potential based on pyrocatechol violet electrodeposited on single walled carbon nanotubes-modified pencil graphite electrode. <i>Talanta</i> , 2014 , 130, 96-102	6.2	32

64	Direct electrochemistry of hemoglobin in poly(acrylonitrile-co-acrylic acid) and its catalysis to H ₂ O ₂ . <i>Sensors and Actuators B: Chemical</i> , 2009 , 137, 259-265	8.5	32
63	A promising biosensing-platform based on bismuth oxide polycrystalline-modified electrode: characterization and its application in development of amperometric glucose sensor. <i>Bioelectrochemistry</i> , 2010 , 79, 218-22	5.6	32
62	Antimicrobial effect of silver nanoparticles (AgNPs) and their mechanism [a mini review]. <i>Micro and Nano Letters</i> , 2018 , 13, 277-280	0.9	31
61	Detection of Intermediate During the Electrochemical Polymerization of Azure B and Growth of Poly(azure B) Film. <i>Electroanalysis</i> , 2001 , 13, 493-498	3	31
60	Performance-enhanced cholesterol biosensor based on biocomposite system: Layered double hydroxides-chitosan. <i>Journal of Electroanalytical Chemistry</i> , 2011 , 659, 1-5	4.1	27
59	Detection of zinc finger protein (EGR1) based on electrogenerated chemiluminescence from singlet oxygen produced in a nanoclay-supported porphyrin environment. <i>Analytical Chemistry</i> , 2015 , 87, 9155-62 ⁸	7.8	26
58	Glucose oxidase immobilized in alginate/layered double hydroxides hybrid membrane and its biosensing application. <i>Analytical Sciences</i> , 2009 , 25, 1421-5	1.7	26
57	AgNPs incorporated on deacetylated electrospun cellulose nanofibers and their effect on the antimicrobial activity. <i>Polymers for Advanced Technologies</i> , 2018 , 29, 394-400	3.2	25
56	In situ formed copper nanoparticles templated by TdT-mediated DNA for enhanced SPR sensor-based DNA assay. <i>Biosensors and Bioelectronics</i> , 2017 , 97, 1-7	11.8	24
55	Boosting Fiber-Shaped Photodetectors via "Soft" Interfaces. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 12092-12099	9.5	24
54	Pyrocatechol violet-assisted in situ growth of copper nanoparticles on carbon nanotubes: The synergic effect for electrochemical sensing of hydrogen peroxide. <i>Electrochimica Acta</i> , 2015 , 155, 78-84	6.7	24
53	Electrochromic response and electrochemiluminescence of CdS nanocrystals thin film in aqueous solution. <i>Electrochemistry Communications</i> , 2010 , 12, 713-716	5.1	24
52	Multiwalled Carbon Nanotube-CaCO ₃ Nanoparticle Composites for the Construction of a Tyrosinase-Based Amperometric Dopamine Biosensor. <i>Electroanalysis</i> , 2013 , 25, 613-619	3	23
51	Development of a high analytical performance amperometric glucose biosensor based on glucose oxidase immobilized in a composite matrix: layered double hydroxides/chitosan. <i>Bioprocess and Biosystems Engineering</i> , 2008 , 31, 519-26	3.7	22
50	Cobalt hexacyanoferrate electrodeposited on electrode with the assistance of laponite: The enhanced electrochemical sensing of captopril. <i>Electrochimica Acta</i> , 2016 , 198, 32-39	6.7	22
49	Dramatically enhanced solid-state electrochemiluminescence of CdTe quantum dots composed with TiO ₂ nanoparticles. <i>Chemistry - A European Journal</i> , 2012 , 18, 1595-8	4.8	21
48	Robust bifunctional buckypapers from carbon nanotubes and polynorbornene copolymers for flexible engineering of enzymatic bioelectrodes. <i>Carbon</i> , 2016 , 107, 542-547	10.4	19
47	Ultrasensitive determination of hydrazine using a glassy carbon electrode modified with Pyrocatechol Violet electrodeposited on single walled carbon nanotubes. <i>Mikrochimica Acta</i> , 2014 , 181, 813-820	5.8	19

46	Synthesis and their photocatalytic properties of Ni-doped ZnO hollow microspheres. <i>Journal of Materials Research</i> , 2016 , 31, 2317-2328	2.5	18
45	Biosensing platform based on graphene oxide via self-assembly induced by synergic interactions. <i>Analytical Biochemistry</i> , 2014 , 460, 16-21	3.1	18
44	Poly(brilliant cresyl blue) electrogenerated on single-walled carbon nanotubes modified electrode and its application in mediated biosensing system. <i>Sensors and Actuators B: Chemical</i> , 2011 , 152, 14-20	8.5	18
43	Cathodic electrochemiluminescence of singlet oxygen induced by the electroactive zinc porphyrin in aqueous media. <i>Electrochimica Acta</i> , 2016 , 190, 64-68	6.7	17
42	In situ doped CoCO ₃ /ZIF-67 derived Co-N-C/CoO _x catalysts for oxygen reduction reaction. <i>Applied Surface Science</i> , 2019 , 481, 313-318	6.7	16
41	Influence of 4-tert-butylpyridine/guanidinium thiocyanate co-additives on band edge shift and recombination of dye-sensitized solar cells: experimental and theoretical aspects. <i>Electrochimica Acta</i> , 2015 , 185, 69-75	6.7	16
40	ATMP derived cobalt-metaphosphate complex as highly active catalyst for oxygen reduction reaction. <i>Journal of Catalysis</i> , 2020 , 387, 129-137	7.3	16
39	ATMP-induced three-dimensional conductive polymer hydrogel scaffold for a novel enhanced solid-state electrochemiluminescence biosensor. <i>Biosensors and Bioelectronics</i> , 2019 , 143, 111601	11.8	16
38	Studies on direct electron transfer and biocatalytic properties of hemoglobin in polyacrylonitrile matrix. <i>Bioelectrochemistry</i> , 2007 , 71, 198-203	5.6	16
37	MoS ₂ quantum dots-combined zirconium-metalloporphyrin frameworks: Synergistic effect on electron transfer and application for bioassay. <i>Sensors and Actuators B: Chemical</i> , 2018 , 273, 566-573	8.5	15
36	Electrochemistry and electrochemiluminescence for the host-guest system laponite- π -(2,2'-bipyridyl)ruthenium(II). <i>Electrochemistry Communications</i> , 2010 , 12, 227-230	5.1	14
35	Phosphorene defect/edge sites induced ultrafine CoPx doping during one-pot synthesis of ZIF-67: The boosted effect on electrocatalytic oxygen reduction after carbonization. <i>Applied Surface Science</i> , 2019 , 475, 67-74	6.7	14
34	Polymerization amplified SPR-DNA assay on noncovalently functionalized graphene. <i>Biosensors and Bioelectronics</i> , 2017 , 89, 319-325	11.8	13
33	Enhanced Electrochemiluminescence of Porphyrin-Based Metal-Organic Frameworks Controlled via Coordination Modulation. <i>Analytical Chemistry</i> , 2020 , 92, 1916-1924	7.8	13
32	Highly reactive N,N'-carbonyldiimidazole-tailored bifunctional electrocatalyst for oxygen reduction and oxygen evolution. <i>Electrochimica Acta</i> , 2019 , 307, 375-384	6.7	12
31	Solid-State Electrochemiluminescence of F-doped SnO ₂ Nanocrystals and Its Sensing Application. <i>Electroanalysis</i> , 2012 , 24, 1267-1271	3	12
30	Uniform and Easy-To-Prepare Glycopolymer-Brush Interface for Rapid Protein (Anti-)Adhesion Sensing. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 32366-32372	9.5	11
29	Ferricyanide confined into the integrative system of pyrrolic surfactant and SWCNTs: The enhanced electrochemical sensing of paracetamol. <i>Electrochimica Acta</i> , 2015 , 186, 16-23	6.7	11

28	A Fast and Direct Amperometric Determination of Hg ²⁺ by a Bienzyme Electrode Based on the Competitive Activities of Glucose Oxidase and Laccase. <i>Electroanalysis</i> , 2011 , 23, 1776-1779	3	11
27	Electrogenerated chemiluminescence of poly[(2,2'-bipyridyl)(4-(2-pyrrol-1-ylethyl)-4'-methyl-2,2'-bipyridyl) ₂]ruthenium (II) film. <i>Electrochemistry Communications</i> , 2010 , 12, 905-908	5.1	11
26	Improvement in selectivity and storage stability of a choline biosensor fabricated from poly(aniline-co-o-aminophenol). <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 783-90	2.8	11
25	The electrocatalytic characteristics of polyaniline synthesized in the presence of ferrocenesulfonic acid. <i>Synthetic Metals</i> , 2003 , 135-136, 199-200	3.6	11
24	Fe-MOGs-based enzyme mimetic and its mediated electrochemiluminescence for in situ detection of HO released from Hela cells. <i>Biosensors and Bioelectronics</i> , 2021 , 184, 113216	11.8	11
23	Highly active M ₂ P ₂ O ₇ @NC (M = Co and Zn) for bifunctional electrocatalysts for ORR and HER. <i>Journal of Catalysis</i> , 2019 , 377, 20-27	7.3	10
22	Chronopotentiometric synthesis of quantum dots with efficient surface-derived near-infrared electrochemiluminescence for ultrasensitive microchip-based ion-selective sensing. <i>RSC Advances</i> , 2014 , 4, 29239-29248	3.7	10
21	Enhanced solid-state electrochemiluminescence of Ru(bpy) ₃ ²⁺ immobilized on a laponite gel-state network and its glucose biosensing application. <i>RSC Advances</i> , 2012 , 2, 10813	3.7	9
20	High-performance electrochemiluminescence emitter of metal organic framework linked with porphyrin and its application for ultrasensitive detection of biomarker mucin-1. <i>Sensors and Actuators B: Chemical</i> , 2021 , 344, 130300	8.5	8
19	Flexible metallization of electrospun nanofibers: Dramatically enhanced solid-state electrochemistry and electrochemiluminescence of the immobilized tris(2,2'-bipyridyl)ruthenium(II). <i>Sensors and Actuators B: Chemical</i> , 2013 , 181, 159-165	8.5	6
18	Mass effect of redox reactions: A novel mode for surface plasmon resonance-based bioanalysis. <i>Biosensors and Bioelectronics</i> , 2015 , 74, 183-9	11.8	5
17	Electrochemical synthesis and characterization of poly(pyrrole-co-ε-caprolactone) conducting copolymer. <i>Journal of Applied Polymer Science</i> , 2009 , 112, 1070-1075	2.9	5
16	The enhanced photoelectrochemical platform constructed by N-doped ZnO nanopolyhedrons and porphyrin for ultrasensitive detection of brain natriuretic peptide. <i>Analytica Chimica Acta</i> , 2021 , 1183, 338870	6.6	5
15	Co ²⁺ -coordinated NH ₂ -carbon Quantum Dots Hybrid Precursor for the Rational Synthesis of Co ₃ O ₄ /Co ₉ S ₈ ORR Catalyst. <i>ChemCatChem</i> , 2020 , 12, 3082-3087	5.2	4
14	Boosting oxygen reduction catalysis with Fe-N@ZnO codoped highly graphitized carbon derived from N,N'-carbonyldiimidazole-Induced bimetallic coordinated polymer. <i>Applied Surface Science</i> , 2020 , 505, 144605	6.7	4
13	Self-assembled meso-tetra(4-carboxyphenyl)porphine: Structural modulation using surfactants for enhanced photoelectrochemical properties. <i>Electrochimica Acta</i> , 2019 , 299, 560-566	6.7	3
12	Unusual Fe(CN) ₆ ³⁻ capture induced by synergic effect of electropolymeric cationic surfactant and graphene: characterization and biosensing application. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 21161-6	9.5	3
11	Electrochemical studies on the interfacial behaviors for the eco-friendly magnetic nanoparticles based on γ-Fe ₂ O ₃ . <i>Electrochimica Acta</i> , 2014 , 138, 486-492	6.7	3

10	Multi-tailoring of a modified MOF-derived CuO electrochemical transducer for enhanced hydrogen peroxide sensing. <i>Analyst, The</i> , 2021 ,	5	3
9	Sequential Electro-Deposition of Highly Stable Cu-Fe Prussian Blue Coordination Polymers at Indium Tin Oxide Electrode: Characterization and the Enhanced Sensing Application. <i>Journal of the Electrochemical Society</i> , 2015 , 162, H918-H921	3.9	2
8	Bioelectrochemical response of a choline biosensor fabricated by using polyaniline. <i>Science in China Series B: Chemistry</i> , 2009 , 52, 2275-2280		2
7	Postsynthesis Ligand Exchange Induced Porphyrin Hybrid Crystalloid Reconstruction for Self-Enhanced Electrochemiluminescence. <i>Analytical Chemistry</i> , 2020 , 92, 15270-15274	7.8	2
6	Postmodulation of the Metal-Organic Framework Precursor toward the Vacancy-Rich CuO Transducer for Sensitivity Boost: Synthesis, Catalysis, and HO Sensing. <i>Analytical Chemistry</i> , 2021 , 93, 11066-11071	7.8	2
5	Solid-State Electrochemistry and Electrochemiluminescence of Porous Thin Film of [(2,2'-Bipyridyl)(4-(2-pyrrol-1-ylethyl)-4'-methyl-2,2'-bipyridyl) ₂]ruthenium(II) Monomer Precipitation. <i>Electroanalysis</i> , 2011 , 23, 1306-1310	3	1
4	The unmediated choline sensor based on layered double hydroxides in hydrogen peroxide detection mode. <i>Science in China Series B: Chemistry</i> , 2009 , 52, 2281-2286		1
3	Developing a generally applicable electrochemical sensor for detecting macrolides in water with thiophene-based molecularly imprinted polymers. <i>Water Research</i> , 2021 , 205, 117670	12.5	1
2	Trialkoxyheptazine-Based Glyconanoparticles for Fluorescence in Aqueous Solutions and on Surfaces via Controlled Binding in Space.. <i>ACS Macro Letters</i> , 2022 , 11, 135-139	6.6	0
1	2-Methylimidazole-tuned β -Self β strategy based on benzimidazole-5-carboxylate for boosting oxygen reduction electrocatalysis. <i>Applied Surface Science</i> , 2022 , 591, 153066	6.7	0