

# Erkang Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1968741/publications.pdf>

Version: 2024-02-01

274  
papers

18,307  
citations

22548

61  
h-index

17373

126  
g-index

280  
all docs

280  
docs citations

280  
times ranked

22627  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hot Electron-Induced Electrochemiluminescence with Dimethyl Silicone Oil Coated Electrode for the Determination of Puerarin. <i>Electroanalysis</i> , 2022, 34, 1877-1883.	1.5	2
2	Hunting the Culprits: Reactive Oxygen Species in Aprotic Lithium-Oxygen Batteries. <i>Journal of Physical Chemistry C</i> , 2022, 126, 1243-1255.	1.5	11
3	Facile one-step synthesis of NIR-Responsive siRNA-Inorganic hybrid nanoplatfom for imaging-guided photothermal and gene synergistic therapy. <i>Biomaterials</i> , 2022, 282, 121404.	5.7	13
4	Midas Touch: Engineering Activity of Metal-Organic Frameworks via Coordination for Biosensing. <i>Analytical Chemistry</i> , 2022, 94, 1465-1473.	3.2	12
5	Signal-On Electrochemical Detection for Drug-Resistant Hepatitis B Virus Mutants through Three-Way Junction Transduction and Exonuclease III-Assisted Catalyzed Hairpin Assembly. <i>Analytical Chemistry</i> , 2022, 94, 600-605.	3.2	11
6	Sensitive and selective detection of Mucin1 in pancreatic cancer using hybridization chain reaction with the assistance of Fe <sub>3</sub> O <sub>4</sub> @polydopamine nanocomposites. <i>Journal of Nanobiotechnology</i> , 2022, 20, 94.	4.2	21
7	Cadmium sulfide as bifunctional mimics of NADH oxidase and cytochrome c reductase takes effect at physiological pH. <i>Nano Research</i> , 2022, 15, 5256-5261.	5.8	12
8	Implementation of logic operations and bioanalysis based on DNA allostery-regulated nanometallic catalysis. <i>Nano Today</i> , 2022, 44, 101476.	6.2	8
9	Engineering DNA logic systems with non-canonical DNA-nanostructures: basic principles, recent developments and bio-applications. <i>Science China Chemistry</i> , 2022, 65, 284-297.	4.2	11
10	Direct <i>In Situ</i> Spectroscopic Evidence for Solution-Mediated Oxygen Reduction Reaction Intermediates in Aprotic Lithium-Oxygen Batteries. <i>Nano Letters</i> , 2022, 22, 501-507.	4.5	16
11	Identifying Luminol Electrochemiluminescence at the Cathode via Single-Atom Catalysts Tuned Oxygen Reduction Reaction. <i>Journal of the American Chemical Society</i> , 2022, 144, 7741-7749.	6.6	90
12	Phenotypic profiling of pancreatic ductal adenocarcinoma plasma-derived small extracellular vesicles for cancer diagnosis and cancer stage prediction: a proof-of-concept study. <i>Analytical Methods</i> , 2022, 14, 2255-2265.	1.3	6
13	Regulating Catalytic Activity of DNA-Templated Silver Nanoclusters Based on their Differential Interactions with DNA Structures and Stimuli-Responsive Structural Transition. <i>Small</i> , 2021, 17, e2006553.	5.2	16
14	Kinetics of the CO <sub>2</sub> reduction reaction in aprotic Li-CO <sub>2</sub> batteries: a model study. <i>Journal of Materials Chemistry A</i> , 2021, 9, 3290-3296.	5.2	29
15	<i>In Situ</i> Fluorogenic Reaction Generated via Ascorbic Acid for the Construction of Universal Sensing Platform. <i>Analytical Chemistry</i> , 2021, 93, 6873-6880.	3.2	20
16	A Solid-State Electrochemiluminescence Sensor Based on Novel Two-Dimensional Ti <sub>3</sub> C <sub>2</sub> MXene. <i>ChemElectroChem</i> , 2021, 8, 1858-1863.	1.7	11
17	Reversible Cycling of Graphite Electrodes in Propylene Carbonate Electrolytes Enabled by Ethyl Isothiocyanate. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 26023-26033.	4.0	12
18	Rational Construction of Ruthenium-Cobalt Oxides Heterostructure in ZIFs-Derived Double-Shelled Hollow Polyhedrons for Efficient Hydrogen Evolution Reaction. <i>Small</i> , 2021, 17, e2100998.	5.2	27

#	ARTICLE	IF	CITATIONS
19	Atom-Anchoring Strategy with Metal-Organic Frameworks for Highly Efficient Solid-State Electrochemiluminescence. <i>Analytical Chemistry</i> , 2021, 93, 9628-9633.	3.2	14
20	Recent advances on bipolar electrochemiluminescence in analytical application. <i>Current Analytical Chemistry</i> , 2021, 17, .	0.6	1
21	Emerging Dual-Atomic-Site Catalysts for Efficient Energy Catalysis. <i>Advanced Materials</i> , 2021, 33, e2102576.	11.1	226
22	Supramolecular Anchoring Strategy for Facile Production of Ruthenium Nanoparticles Embedded in N-Doped Mesoporous Carbon Nanospheres for Efficient Hydrogen Generation. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 32997-33005.	4.0	11
23	An intermediate state in trans-differentiation with proliferation, metabolic, and epigenetic switching. <i>IScience</i> , 2021, 24, 103057.	1.9	3
24	Nanozymes: A clear definition with fuzzy edges. <i>Nano Today</i> , 2021, 40, 101269.	6.2	332
25	Highly efficient nanomedicine from cationic antimicrobial peptide-protected Ag nanoclusters. <i>Journal of Materials Chemistry B</i> , 2021, 9, 307-313.	2.9	11
26	Discovery of Small Molecule NSC290956 as a Therapeutic Agent for KRas Mutant Non-Small-Cell Lung Cancer. <i>Frontiers in Pharmacology</i> , 2021, 12, 797821.	1.6	1
27	Ratiometric sensing of alkaline phosphatase based on the catalytic activity from Mn-Fe layered double hydroxide nanosheets. <i>Nanoscale</i> , 2020, 12, 2022-2027.	2.8	23
28	Electrospun Ru-RuO <sub>2</sub> /MoO <sub>3</sub> carbon nanorods with multi-active components: a Pt-like catalyst for the hydrogen evolution reaction. <i>Chemical Communications</i> , 2020, 56, 739-742.	2.2	38
29	Recent Progress of Ruthenium-based Nanomaterials for Electrochemical Hydrogen Evolution. <i>ChemElectroChem</i> , 2020, 7, 4526-4534.	1.7	22
30	Bifunctional Nanoprobes Used for Label-Free Determination of Cardiac Troponin I. <i>ChemElectroChem</i> , 2020, 7, 4343-4348.	1.7	3
31	Universal Platform for Ratiometric Sensing Based on Catalytically Induced Inner-Filter Effect by Cu <sup>2+</sup> . <i>Analytical Chemistry</i> , 2020, 92, 16066-16071.	3.2	27
32	Highly efficient catalysts for oxygen reduction using well-dispersed iron carbide nanoparticles embedded in multichannel hollow nanofibers. <i>Journal of Materials Chemistry A</i> , 2020, 8, 18125-18131.	5.2	23
33	Atomic engineering of single-atom nanozymes for enzyme-like catalysis. <i>Chemical Science</i> , 2020, 11, 9741-9756.	3.7	157
34	Functionalized Graphene@Gold Nanostar/Lipid for Pancreatic Cancer Gene and Photothermal Synergistic Therapy under Photoacoustic/Photothermal Imaging Dual-Modal Guidance. <i>Small</i> , 2020, 16, e2003707.	5.2	57
35	Ru nanoparticles encapsulated in ZIFs-derived porous N-doped hierarchical carbon nanofibers for enhanced hydrogen evolution reaction. <i>Catalysis Science and Technology</i> , 2020, 10, 7302-7308.	2.1	13
36	Boosted Oxygen Evolution Reactivity via Atomic Iron Doping in Cobalt Carbonate Hydroxide Hydrate. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 40220-40228.	4.0	42

#	ARTICLE	IF	CITATIONS
37	Propelling DNA Computing with Materialsâ€™ Power: Recent Advancements in Innovative DNA Logic Computing Systems and Smart Bioâ€™Applications. <i>Advanced Science</i> , 2020, 7, 2001766.	5.6	69
38	In Situ Formed Catalytic Interface for Boosting Chemiluminescence. <i>Analytical Chemistry</i> , 2020, 92, 10108-10113.	3.2	26
39	Illuminating Diverse Concomitant DNA Logic Gates and Concatenated Circuits with Hairpin DNAâ€™Templated Silver Nanoclusters as Universal Dualâ€™Output Generators. <i>Advanced Materials</i> , 2020, 32, e1908480.	11.1	41
40	A one-step method to prepare analogue of NiCx for electrochemical water splitting. <i>Electrochemistry Communications</i> , 2020, 114, 106701.	2.3	5
41	A General Method for Transition Metal Single Atoms Anchored on Honeycombâ€™Like Nitrogenâ€™Doped Carbon Nanosheets. <i>Advanced Materials</i> , 2020, 32, e1906905.	11.1	163
42	Sensitive and Multiplexed SERS Nanotags for the Detection of Cytokines Secreted by Lymphoma. <i>ACS Sensors</i> , 2019, 4, 2507-2514.	4.0	37
43	Ni@RuM (M=Ni or Co) core@shell nanocrystals with high mass activity for overall water-splitting catalysis. <i>Science China Materials</i> , 2019, 62, 1868-1876.	3.5	21
44	An interfacial electron transfer relay center for accelerating the hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 18304-18310.	5.2	19
45	An ent â€™Kaurane Diterpenoid Isolated from <i>Rabdosia excisa</i> Suppresses Bcrâ€™Abl Protein Expression in Vitro and in Vivo and Induces Apoptosis of CML Cells. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900443.	1.0	3
46	Exploration of intramolecular split G-quadruplex and its analytical applications. <i>Nucleic Acids Research</i> , 2019, 47, 9502-9510.	6.5	16
47	Recent progress in Pt and Pd-based hybrid nanocatalysts for methanol electrooxidation. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 21185-21199.	1.3	17
48	Lighting Up the Gold Nanoclusters via Hostâ€™Guest Recognition for High-Efficiency Antibacterial Performance and Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 36831-36838.	4.0	44
49	Ultrathin nanodendrite surrounded PtRuNi nanoframes as efficient catalysts for methanol electrooxidation. <i>Journal of Materials Chemistry A</i> , 2019, 7, 2547-2552.	5.2	39
50	The emergence of the two cell fates and their associated switching for a negative auto-regulating gene. <i>BMC Biology</i> , 2019, 17, 49.	1.7	16
51	A Janus-inspired amphichromatic system that kills two birds with one stone for operating a â€™DNA Janus Logic Pairâ€™(DJLP) library. <i>Chemical Science</i> , 2019, 10, 7290-7298.	3.7	20
52	Glutathione Regulated Inner Filter Effect of MnO <sub>2</sub> Nanosheets on Boron Nitride Quantum Dots for Sensitive Assay. <i>Analytical Chemistry</i> , 2019, 91, 5762-5767.	3.2	97
53	Recent advances in the synthesis and application of copper nanomaterials based on various DNA scaffolds. <i>Biosensors and Bioelectronics</i> , 2019, 132, 333-342.	5.3	43
54	A Molybdenum Carbide Nanotubes Modified Electrode as the Functionalized Sensing Platform for Electrochemical Detection of Dopamine. <i>Electroanalysis</i> , 2019, 31, 922-926.	1.5	3

#	ARTICLE	IF	CITATIONS
55	Enhancement of the hydrogen evolution performance by finely tuning the morphology of Co-based catalyst without changing chemical composition. <i>Nano Research</i> , 2019, 12, 191-196.	5.8	18
56	Cationic-Polyelectrolyte-Modified Fluorescent DNA-Silver Nanoclusters with Enhanced Emission and Higher Stability for Rapid Bioimaging. <i>Analytical Chemistry</i> , 2019, 91, 2050-2057.	3.2	55
57	Upconversion-chameleon-driven DNA computing: the DNA-unlocked inner-filter-effect (DU-IFE) for operating a multicolor upconversion luminescent DNA logic library and its biosensing application. <i>Materials Horizons</i> , 2019, 6, 375-384.	6.4	28
58	Recent Advancements in Transition Metal-Nitrogen-Carbon Catalysts for Oxygen Reduction Reaction. <i>Electroanalysis</i> , 2018, 30, 1217-1228.	1.5	73
59	Boron Nitride Quantum Dots as Efficient Coreactant for Enhanced Electrochemiluminescence of Ruthenium(II) Tris(2,2'-bipyridyl). <i>Analytical Chemistry</i> , 2018, 90, 2141-2147.	3.2	94
60	L-tyrosine methyl ester-stabilized carbon dots as fluorescent probes for the assays of biothiols. <i>Analytica Chimica Acta</i> , 2018, 1006, 83-89.	2.6	21
61	Investigation of an eco-friendly aerogel as a substrate for the immobilization of MoS <sub>2</sub> nanoflowers for removal of mercury species from aqueous solutions. <i>Journal of Colloid and Interface Science</i> , 2018, 525, 251-259.	5.0	27
62	Facile fabrication of PdRuPt nanowire networks with tunable compositions as efficient methanol electrooxidation catalysts. <i>Nano Research</i> , 2018, 11, 4348-4355.	5.8	45
63	Construction of surface charge-controlled reduced graphene oxide-loaded Fe <sub>3</sub> O <sub>4</sub> and Pt nanohybrid for peroxidase mimic with enhanced catalytic activity. <i>Analytica Chimica Acta</i> , 2018, 1014, 77-84.	2.6	24
64	Rapid synthesis of Co <sub>3</sub> O <sub>4</sub> nanosheet arrays on Ni foam by <i>in situ</i> electrochemical oxidization of air-plasma engraved Co(OH) <sub>2</sub> for efficient oxygen evolution. <i>Chemical Communications</i> , 2018, 54, 12698-12701.	2.2	31
65	The Effect of Metal Components in the Quaternary Electrocatalysts on the Morphology and Catalytic Performance of Transition Metal Phosphides. <i>Electroanalysis</i> , 2018, 30, 2584-2588.	1.5	4
66	Co <sub>3</sub> O <sub>4</sub> /Fe <sub>0.33</sub> Co <sub>0.66</sub> P Interface Nanowire for Enhancing Water Oxidation Catalysis at High Current Density. <i>Advanced Materials</i> , 2018, 30, e1803551.	11.1	150
67	Point-of-Care Diagnoses: Flexible Patterning Technique for Self-Powered Wearable Sensors. <i>Analytical Chemistry</i> , 2018, 90, 11780-11784.	3.2	44
68	Chemiluminescence of CsPbBr <sub>3</sub> Perovskite Nanocrystal on the Hexane/Water Interface. <i>Analytical Chemistry</i> , 2018, 90, 11651-11657.	3.2	31
69	Nanozyme: An emerging alternative to natural enzyme for biosensing and immunoassay. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 105, 218-224.	5.8	513
70	Tackling Grand Challenges of the 21st Century with Electroanalytical Chemistry. <i>Journal of the American Chemical Society</i> , 2018, 140, 10629-10638.	6.6	37
71	A simple, label-free, electrochemical DNA parity generator/checker for error detection during data transmission based on aptamer-nanoclaw-modulated protein steric hindrance. <i>Chemical Science</i> , 2018, 9, 6981-6987.	3.7	31
72	Lighting Up the Thioflavin T by Parallel-Stranded TG(GA) <sub>n</sub> DNA Homoduplexes. <i>ACS Sensors</i> , 2018, 3, 1118-1125.	4.0	23

#	ARTICLE	IF	CITATIONS
73	Integration of two-dimensional morphology and porous surfaces to boost methanol electrooxidation performances of PtAg alloy nanomaterials. <i>Nano Research</i> , 2018, 11, 6375-6383.	5.8	18
74	Self-Crosslink Method for a Straightforward Synthesis of Poly(Vinyl Alcohol)-Based Aerogel Assisted by Carbon Nanotube. <i>Advanced Functional Materials</i> , 2017, 27, 1604423.	7.8	61
75	Cooperative Strategies for Enhancing Performance of Photothermal Therapy (PTT) Agent: Optimizing Its Photothermal Conversion and Cell Internalization Ability. <i>Small</i> , 2017, 13, 1603275.	5.2	49
76	Beyond Conventional Patterns: New Electrochemical Lithography with High Precision for Patterned Film Materials and Wearable Sensors. <i>Analytical Chemistry</i> , 2017, 89, 2569-2574.	3.2	16
77	Theoretical designing and experimental fabricating unique quadruple multimetallic phosphides with remarkable hydrogen evolution performance. <i>Nano Energy</i> , 2017, 34, 421-427.	8.2	31
78	Ultrafine transition metal dichalcogenide nanodots prepared by polyvinylpyrrolidone-assisted liquid phase exfoliation. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2609-2615.	2.9	24
79	Simple, fast, label-free, and nanoquencher-free system for operating multivalued DNA logic gates using polythymine templated CuNPs as signal reporters. <i>Nano Research</i> , 2017, 10, 2560-2569.	5.8	24
80	Recent Advances Based on Nanomaterials as Electrochemiluminescence Probes for the Fabrication of Sensors. <i>ChemElectroChem</i> , 2017, 4, 1639-1650.	1.7	84
81	Bipolar Electrodes with 100% Current Efficiency for Sensors. <i>ACS Sensors</i> , 2017, 2, 320-326.	4.0	61
82	Designing metal-contained enzyme mimics for prodrug activation. <i>Advanced Drug Delivery Reviews</i> , 2017, 118, 78-93.	6.6	36
83	In Situ Formation of Hierarchical Porous Fe,Co-N-Doped Carbon as a Highly Efficient Electrocatalyst for Oxygen Reduction. <i>ChemElectroChem</i> , 2017, 4, 2005-2011.	1.7	8
84	P doped Co <sub>2</sub> Mo <sub>3</sub> Se nanosheets grown on carbon fiber cloth as an efficient hybrid catalyst for hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2017, 5, 12043-12047.	5.2	31
85	Positively charged graphene/Fe <sub>3</sub> O <sub>4</sub> /polyethylenimine with enhanced drug loading and cellular uptake for magnetic resonance imaging and magnet-responsive cancer therapy. <i>Nano Research</i> , 2017, 10, 2280-2295.	5.8	39
86	Enhanced Electrochemiluminescence Behavior of Gold-Silver Bimetallic Nanoclusters and Its Sensing Application for Mercury(II). <i>Analytical Chemistry</i> , 2017, 89, 7788-7794.	3.2	136
87	Bipolar Electrode Based Reversible Fluorescence Switch Using Prussian Blue/Au Nanoclusters Nanocomposite Film. <i>Analytical Chemistry</i> , 2017, 89, 3867-3872.	3.2	35
88	Water-Based Synthesis of Palladium Trigonal Bipyramidal/Tetrahedral Nanocrystals with Enhanced Electrocatalytic Oxidation Activity. <i>Chemistry - A European Journal</i> , 2017, 23, 5799-5803.	1.7	15
89	A Cake-Style CoS <sub>2</sub> @MoS <sub>2</sub> /RGO Hybrid Catalyst for Efficient Hydrogen Evolution. <i>Advanced Functional Materials</i> , 2017, 27, 1602699.	7.8	231
90	Exploiting Polydopamine Nanospheres to DNA Computing: A Simple, Enzyme-Free and G-Quadruplex-Free DNA Parity Generator/Checker for Error Detection during Data Transmission. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 1322-1330.	4.0	40

#	ARTICLE	IF	CITATIONS
91	Tyramine Hydrochloride Based Label-Free System for Operating Various DNA Logic Gates and a DNA Caliper for Base Number Measurements. <i>ChemPhysChem</i> , 2017, 18, 1767-1772.	1.0	12
92	An efficient CoS <sub>2</sub> /CoSe <sub>2</sub> hybrid catalyst for electrocatalytic hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2017, 5, 2504-2507.	5.2	91
93	Self-supported ternary Co <sub>0.5</sub> Mn <sub>0.5</sub> P/carbon cloth (CC) as a high-performance hydrogen evolution electrocatalyst. <i>Nano Research</i> , 2017, 10, 1001-1009.	5.8	39
94	High-Sensitivity Electrochemiluminescence Probe with Molybdenum Carbides as Nanocarriers for $\beta$ -Fetoprotein Sensing. <i>Analytical Chemistry</i> , 2017, 89, 12108-12114.	3.2	77
95	One-step synthesis of well-structured NiS <sub>2</sub> P <sub>2</sub> S <sub>6</sub> nanosheets on nickel foam for efficient overall water splitting. <i>Journal of Materials Chemistry A</i> , 2017, 5, 22131-22136.	5.2	72
96	Lipid-Coated Gold Nanoparticles Functionalized by Folic Acid as Gene Vectors for Targeted Gene Delivery in <i>in vitro</i> and <i>in vivo</i> . <i>ChemMedChem</i> , 2017, 12, 1768-1775.	1.6	34
97	Amorphous Co <sub>2</sub> B Grown on CoSe <sub>2</sub> Nanosheets as a Hybrid Catalyst for Efficient Overall Water Splitting in Alkaline Medium. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 39312-39317.	4.0	96
98	Morphological and electronic modulation of NiSe nanosheet assemblies by Mo, S-codoping for an efficient hydrogen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2017, 5, 20588-20593.	5.2	29
99	Nitrogen-Doped Porous Carbon Matrix Derived from Metal-Organic Framework-Supported Pt Nanoparticles with Enhanced Oxygen Reduction Activity. <i>ChemElectroChem</i> , 2017, 4, 2814-2818.	1.7	9
100	Dual-electrochromic bipolar electrode-based universal platform for the construction of various visual advanced logic devices. <i>NPG Asia Materials</i> , 2017, 9, e421-e421.	3.8	10
101	An intelligent universal system yields double results with half the effort for engineering a DNA $\alpha$ -Contrary Logic Pairs-library and various DNA combinatorial logic circuits. <i>Materials Horizons</i> , 2017, 4, 924-931.	6.4	39
102	Introducing Ratiometric Fluorescence to MnO <sub>2</sub> Nanosheet-Based Biosensing: A Simple, Label-Free Ratiometric Fluorescent Sensor Programmed by Cascade Logic Circuit for Ultrasensitive GSH Detection. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 25870-25877.	4.0	168
103	Enhanced-quantum yield sulfur/nitrogen co-doped fluorescent carbon nanodots produced from biomass <i>Enteromorpha prolifera</i> : synthesis, posttreatment, applications and mechanism study. <i>Scientific Reports</i> , 2017, 7, 4499.	1.6	57
104	A DNA-based parity generator/checker for error detection through data transmission with visual readout and an output-correction function. <i>Chemical Science</i> , 2017, 8, 1888-1895.	3.7	50
105	Tuning the Composition of PdCuNi Hollow Nanospheres for Low Cost and Efficient Catalyst Towards Glycol Electrooxidation. <i>Electroanalysis</i> , 2017, 29, 682-685.	1.5	9
106	Wire-on-flake heterostructured ternary Co <sub>0.5</sub> Ni <sub>0.5</sub> P/CC: an efficient hydrogen evolution electrocatalyst. <i>Journal of Materials Chemistry A</i> , 2017, 5, 982-987.	5.2	48
107	The origin of potential rise during charging of Li-O <sub>2</sub> batteries. <i>Science China Chemistry</i> , 2017, 60, 1527-1532.	4.2	17
108	Traditional Herbal Medicine-Derived Sulforaphene LFS-01 Reverses Colitis in Mice by Selectively Altering the Gut Microbiota and Promoting Intestinal Gamma-Delta T Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 959.	1.6	33



#	ARTICLE	IF	CITATIONS
109	Facile synthesis of optical pH-sensitive molybdenum disulfide quantum dots. <i>Nanoscale</i> , 2016, 8, 15152-15157.	2.8	38
110	Identifying Reactive Sites and Transport Limitations of Oxygen Reactions in Aprotic Lithium-O <sub>2</sub> Batteries at the Stage of Sudden Death. <i>Angewandte Chemie</i> , 2016, 128, 5287-5291.	1.6	20
111	A Renewable Display Platform Based on the Bipolar Electrochromic Electrode. <i>ChemElectroChem</i> , 2016, 3, 383-386.	1.7	23
112	Identifying Reactive Sites and Transport Limitations of Oxygen Reactions in Aprotic Lithium-O <sub>2</sub> Batteries at the Stage of Sudden Death. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5201-5205.	7.2	147
113	Hybrid of g-C <sub>3</sub> N <sub>4</sub> Assisted Metal-Organic Frameworks and Their Derived High-Efficiency Oxygen Reduction Electrocatalyst in the Whole pH Range. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 35281-35288.	4.0	106
114	Electrochromic sensing platform based on steric hindrance effects for CEA detection. <i>Analyst</i> , The, 2016, 141, 3985-3988.	1.7	28
115	Polydopamine Nanotubes as an Effective Fluorescent Quencher for Highly Sensitive and Selective Detection of Biomolecules Assisted with Exonuclease III Amplification. <i>Analytical Chemistry</i> , 2016, 88, 9158-9165.	3.2	78
116	Electrocatalytic hydrogen evolution using the MS <sub>2</sub> @MoS <sub>2</sub> /rGO (M = Fe or Ni) hybrid catalyst. <i>Chemical Communications</i> , 2016, 52, 11795-11798.	2.2	36
117	G-quadruplex/protoporphyrin IX-functionalized silver nanoconjugates for targeted cancer cell photodynamic therapy. <i>RSC Advances</i> , 2016, 6, 96942-96945.	1.7	6
118	I-motif-stapled and spacer-dependent multiple DNA nanostructures. <i>RSC Advances</i> , 2016, 6, 87021-87025.	1.7	6
119	Transition-Metal (Co, Ni, and Fe)-Based Electrocatalysts for the Water Oxidation Reaction. <i>Advanced Materials</i> , 2016, 28, 9266-9291.	11.1	1,392
120	Integration of DNA and graphene oxide for the construction of various advanced logic circuits. <i>Nanoscale</i> , 2016, 8, 17524-17531.	2.8	23
121	One-Step Synthesis of Platinum Nanochain Networks toward Methanol Electrooxidation. <i>ChemElectroChem</i> , 2016, 3, 2093-2099.	1.7	11
122	Iron and nitrogen co-doped hierarchical porous graphitic carbon for a high-efficiency oxygen reduction reaction in a wide range of pH. <i>Journal of Materials Chemistry A</i> , 2016, 4, 14364-14370.	5.2	50
123	Molybdenum carbide nanotubes: a novel multifunctional material for label-free electrochemical immunosensing. <i>Nanoscale</i> , 2016, 8, 15303-15308.	2.8	46
124	Spectroscopic Identification of the Au-C Bond Formation upon Electroreduction of an Aryl Diazonium Salt on Gold. <i>Langmuir</i> , 2016, 32, 11514-11519.	1.6	14
125	Multifunctional Graphene/DNA-Based Platform for the Construction of Enzyme-Free Ternary Logic Gates. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 30287-30293.	4.0	32
126	Effective construction of a AuNPs-DNA system for the implementation of various advanced logic gates. <i>RSC Advances</i> , 2016, 6, 106641-106647.	1.7	10



#	ARTICLE	IF	CITATIONS
127	A label-free colorimetric aptasensor for simple, sensitive and selective detection of Pt (II) based on platinum (II)-oligonucleotide coordination induced gold nanoparticles aggregation. <i>Biosensors and Bioelectronics</i> , 2016, 85, 771-776.	5.3	29
128	Engineering the bioelectrochemical interface using functional nanomaterials and microchip technique toward sensitive and portable electrochemical biosensors. <i>Biosensors and Bioelectronics</i> , 2016, 76, 80-90.	5.3	91
129	Bimetallic PdRu nanosponges with a tunable composition for ethylene glycol oxidation. <i>RSC Advances</i> , 2016, 6, 12486-12490.	1.7	30
130	Label-free and enzyme-free platform for the construction of advanced DNA logic devices based on the assembly of graphene oxide and DNA-templated AgNCs. <i>Nanoscale</i> , 2016, 8, 3834-3840.	2.8	79
131	Smart modification of the single conical nanochannel to fabricate dual-responsive ion gate by self-initiated photografting and photopolymerization. <i>Talanta</i> , 2016, 149, 280-284.	2.9	7
132	Colorimetric Strategy for Highly Sensitive and Selective Simultaneous Detection of Histidine and Cysteine Based on G-Quadruplex-Cu(II) Metalloenzyme. <i>Analytical Chemistry</i> , 2016, 88, 2899-2903.	3.2	95
133	Self-Powered Bipolar Electrochromic Electrode Arrays for Direct Displaying Applications. <i>Analytical Chemistry</i> , 2016, 88, 2543-2547.	3.2	53
134	Scalable synthesis of Cu-based ultrathin nanowire networks and their electrocatalytic properties. <i>Nanoscale</i> , 2016, 8, 4927-4932.	2.8	35
135	Cascade DNA logic device programmed ratiometric DNA analysis and logic devices based on a fluorescent dual-signal probe of a G-quadruplex DNAzyme. <i>Chemical Communications</i> , 2016, 52, 3766-3769.	2.2	50
136	Multi-walled carbon nanotube supported Pd nanocubes with enhanced electrocatalytic activity. <i>Journal of Materials Chemistry A</i> , 2016, 4, 4485-4489.	5.2	31
137	Noble-metal-free Co <sub>3</sub> S <sub>4</sub> S/G porous hybrids as an efficient electrocatalyst for oxygen reduction reaction. <i>Chemical Science</i> , 2016, 7, 4167-4173.	3.7	98
138	A Nanoscale Multichannel Closed Bipolar Electrode Array for Electrochemiluminescence Sensing Platform. <i>Analytical Chemistry</i> , 2016, 88, 945-951.	3.2	92
139	Small Molecule APY606 Displays Extensive Antitumor Activity in Pancreatic Cancer via Impairing Ras-MAPK Signaling. <i>PLoS ONE</i> , 2016, 11, e0155874.	1.1	10
140	How to split a G-quadruplex for DNA detection: new insight into the formation of DNA split G-quadruplex. <i>Chemical Science</i> , 2015, 6, 4822-4827.	3.7	69
141	Label-free electrochemical aptasensor constructed by layer-by-layer technology for sensitive and selective detection of cancer cells. <i>Analytica Chimica Acta</i> , 2015, 882, 32-37.	2.6	43
142	Synthesis of hollow PdRuCo nanoparticles with enhanced electrocatalytic activity. <i>RSC Advances</i> , 2015, 5, 46935-46940.	1.7	13
143	Mimetic biomembrane AuNPs-graphene hybrid as matrix for enzyme immobilization and bioelectrocatalysis study. <i>Talanta</i> , 2015, 143, 438-441.	2.9	27
144	Highly sensitive and specific colorimetric detection of cancer cells via dual-aptamer target binding strategy. <i>Biosensors and Bioelectronics</i> , 2015, 73, 1-6.	5.3	97

#	ARTICLE	IF	CITATIONS
145	RuTe/M (M = Pt, Pd) nanoparticle nanotubes with enhanced electrocatalytic activity. <i>Journal of Materials Chemistry A</i> , 2015, 3, 13642-13647.	5.2	32
146	DNA-based visual majority logic gate with one-vote veto function. <i>Chemical Science</i> , 2015, 6, 1973-1978.	3.7	64
147	Bimetallic PdPt nanowire networks with enhanced electrocatalytic activity for ethylene glycol and glycerol oxidation. <i>Energy and Environmental Science</i> , 2015, 8, 2910-2915.	15.6	283
148	A label-free fluorescent molecular beacon based on DNA-Ag nanoclusters for the construction of versatile Biosensors. <i>Biosensors and Bioelectronics</i> , 2015, 74, 318-321.	5.3	75
149	Implementation of Arithmetic Functions on a Simple and Universal Molecular Beacon Platform. <i>Advanced Science</i> , 2015, 2, 1500054.	5.6	32
150	Bare conical nanopore embedded in polymer membrane for Cr(III) sensing. <i>Talanta</i> , 2015, 140, 219-225.	2.9	18
151	Portable and Visual Electrochemical Sensor Based on the Bipolar Light Emitting Diode Electrode. <i>Analytical Chemistry</i> , 2015, 87, 4612-4616.	3.2	38
152	Trimetallic PtCuCo hollow nanospheres with a dendritic shell for enhanced electrocatalytic activity toward ethylene glycol electrooxidation. <i>Nanoscale</i> , 2015, 7, 9985-9989.	2.8	80
153	Gas-breathing polymer film for constructing switchable ionic diodes. <i>RSC Advances</i> , 2015, 5, 35622-35630.	1.7	13
154	Facile synthesis of PtCu nanowires with enhanced electrocatalytic activity. <i>Nano Research</i> , 2015, 8, 2308-2316.	5.8	93
155	Carbon supported trimetallic nickel-palladium-gold hollow nanoparticles with superior catalytic activity for methanol electrooxidation. <i>Journal of Power Sources</i> , 2015, 285, 12-15.	4.0	49
156	Functionalized graphene/Fe <sub>3</sub> O <sub>4</sub> supported AuPt alloy as a magnetic, stable and recyclable catalyst for a catalytic reduction reaction. <i>Journal of Materials Chemistry A</i> , 2015, 3, 8793-8799.	5.2	40
157	Ratiometric Fluorescence Detection of Tyrosinase Activity and Dopamine Using Thiolate-Protected Gold Nanoclusters. <i>Analytical Chemistry</i> , 2015, 87, 4897-4902.	3.2	188
158	DNA-based advanced logic circuits for nonarithmetic information processing. <i>NPG Asia Materials</i> , 2015, 7, e166-e166.	3.8	33
159	Engineering DNA Three-Way Junction with Multifunctional Moieties: Sensing Platform for Bioanalysis. <i>Analytical Chemistry</i> , 2015, 87, 11295-11300.	3.2	47
160	Unlocking the energy capabilities of micron-sized LiFePO <sub>4</sub> . <i>Nature Communications</i> , 2015, 6, 7898.	5.8	65
161	Water-dispersible near-infrared Ag <sub>2</sub> S nanoclusters with tunable fluorescence for bioimaging application. <i>RSC Advances</i> , 2015, 5, 80929-80932.	1.7	20
162	Facile template-based high-yield-transformation synthesis and electrocatalytic properties of PdTe nanowires. <i>CrystEngComm</i> , 2015, 17, 9011-9015.	1.3	10

#	ARTICLE	IF	CITATIONS
163	G-quadruplex DNA/protoporphyrin IX-based synergistic platform for targeted photodynamic cancer therapy. <i>Talanta</i> , 2015, 134, 298-304.	2.9	8
164	Three-dimensional electrochemical immunosensor for sensitive detection of carcinoembryonic antigen based on monolithic and macroporous graphene foam. <i>Biosensors and Bioelectronics</i> , 2015, 65, 281-286.	5.3	146
165	PEI/Zr 4+ -coated nanopore for selective and sensitive detection of ATP in combination with single-walled carbon nanotubes. <i>Biosensors and Bioelectronics</i> , 2015, 63, 287-293.	5.3	29
166	The Potential and Flux Landscape Theory of Ecology. <i>PLoS ONE</i> , 2014, 9, e86746.	1.1	23
167	PolyUbiquitin Chain Linkage Topology Selects the Functions from the Underlying Binding Landscape. <i>PLoS Computational Biology</i> , 2014, 10, e1003691.	1.5	30
168	New Design for Detection Cell Applied in Magnetic Particle-Based Electrochemiluminescence Assays. <i>Electroanalysis</i> , 2014, 26, 2563-2566.	1.5	0
169	Investigation of self-assembled protein dimers through an artificial ion channel for DNA sensing. <i>Science Bulletin</i> , 2014, 59, 4946-4952.	1.7	11
170	Metal nanoclusters: New fluorescent probes for sensors and bioimaging. <i>Nano Today</i> , 2014, 9, 132-157.	6.2	839
171	Applications of electrochemical techniques in mineral analysis. <i>Talanta</i> , 2014, 127, 211-218.	2.9	22
172	Dendritic Au/Pt and Au/PtCu Nanowires with Enhanced Electrocatalytic Activity for Methanol Electrooxidation. <i>Small</i> , 2014, 10, 3262-3265.	5.2	125
173	A Resettable and Reprogrammable DNA-Based Security System To Identify Multiple Users with Hierarchy. <i>ACS Nano</i> , 2014, 8, 2796-2803.	7.3	53
174	Facile Synthesis of Highly Active PdAu Nanowire Networks as Self-Supported Electrocatalyst for Ethanol Electrooxidation. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 9481-9487.	4.0	162
175	Energetic carbon-based hybrids: green and facile synthesis from soy milk and extraordinary electrocatalytic activity towards ORR. <i>Nanoscale</i> , 2014, 6, 2964.	2.8	53
176	A new approach to light up DNA/Ag nanocluster-based beacons for bioanalysis. <i>Chemical Science</i> , 2013, 4, 4004.	3.7	109
177	Thermodynamic and kinetic specificities of ligand binding. <i>Chemical Science</i> , 2013, 4, 2387.	3.7	24
178	Enzyme-Free Unlabeled DNA Logic Circuits Based on Toehold-Mediated Strand Displacement and Split G-Quadruplex Enhanced Fluorescence. <i>Advanced Materials</i> , 2013, 25, 2440-2444.	11.1	144
179	Nanomaterials with enzyme-like characteristics (nanozymes): next-generation artificial enzymes. <i>Chemical Society Reviews</i> , 2013, 42, 6060.	18.7	3,000
180	Exploring the Dynamic Functional Landscape of Adenylate Kinase Modulated by Substrates. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 84-95.	2.3	70

#	ARTICLE	IF	CITATIONS
181	Four-Way Junction-Driven DNA Strand Displacement and Its Application in Building Majority Logic Circuit. <i>ACS Nano</i> , 2013, 7, 10211-10217.	7.3	96
182	Molecular Switches and Multiple Logic Gates Based on 4-(2-Pyridylazo)resorcinol. <i>Chinese Journal of Chemistry</i> , 2013, 31, 721-725.	2.6	0
183	Implementation of half adder and half subtractor with a simple and universal DNA-based platform. <i>NPG Asia Materials</i> , 2013, 5, e76-e76.	3.8	53
184	A DNA-Based and Electrochemically Transduced Keypad Lock System with Reset Function. <i>Chemistry - A European Journal</i> , 2012, 18, 14939-14942.	1.7	30
185	Synthesis of phospholipid monolayer membrane functionalized graphene for drug delivery. <i>Journal of Materials Chemistry</i> , 2012, 22, 20634.	6.7	58
186	Recent advances in new luminescent nanomaterials for electrochemiluminescence sensors. <i>RSC Advances</i> , 2012, 2, 3579.	1.7	84
187	Enantioselective and label-free detection of oligopeptide via fluorescent indicator displacement. <i>Biosensors and Bioelectronics</i> , 2012, 35, 401-406.	5.3	8
188	One-step electrochemical approach to the synthesis of Graphene/MnO <sub>2</sub> nanowall hybrids. <i>Nano Research</i> , 2011, 4, 648-657.	5.8	115
189	SERS imaging for label-free detection of the phospholipids distribution in hybrid lipid membrane. <i>Science China Chemistry</i> , 2011, 54, 1334-1341.	4.2	6
190	Analytical potential of gold nanoparticles in functional aptamer-based biosensors. <i>Bioanalytical Reviews</i> , 2010, 1, 187-208.	0.1	31
191	Nafion Film Immobilized Nano Ag-Hg Amalgam Glassy Carbon Electrode Used for Simultaneous Determination of Lead, Cadmium and Copper. <i>Electroanalysis</i> , 2010, 22, 69-73.	1.5	14
192	High-Sensitivity Determination of Lead(II) and Cadmium(II) Based on the CNTs-PSS/Bi Composite Film Electrode. <i>Electroanalysis</i> , 2010, 22, 1682-1687.	1.5	53
193	One-pot synthesis of monodispersed ZnS nanospheres with high antibacterial activity. <i>Journal of Materials Chemistry</i> , 2010, 20, 9215.	6.7	57
194	A Lead(II)-Driven DNA Molecular Device for Turn-On Fluorescence Detection of Lead(II) Ion with High Selectivity and Sensitivity. <i>Journal of the American Chemical Society</i> , 2010, 132, 13156-13157.	6.6	353
195	Pt/Pd bimetallic nanotubes with petal-like surfaces for enhanced catalytic activity and stability towards ethanol electrooxidation. <i>Energy and Environmental Science</i> , 2010, 3, 1307.	15.6	191
196	Novel Te/Pt Hybrid Nanowire with Nanoporous Surface: A Catalytically Active Nanoelectrocatalyst. <i>Journal of Physical Chemistry C</i> , 2010, 114, 4797-4802.	1.5	29
197	Characterization and optimization of AuNPs labeled by Raman reporters on glass based on silver enhancement. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 571-576.	1.2	9
198	Monodisperse mesoporous superparamagnetic single-crystal magnetite nanoparticles for drug delivery. <i>Biomaterials</i> , 2009, 30, 1881-1889.	5.7	372

#	ARTICLE	IF	CITATIONS
199	G-Quadruplex Aptamers with Peroxidase-Like DNAzyme Functions: Which Is the Best and How Does it Work?. <i>Chemistry - an Asian Journal</i> , 2009, 4, 918-922.	1.7	125
200	Potassium-Lead-Switched G-Quadruplexes: A New Class of DNA Logic Gates. <i>Journal of the American Chemical Society</i> , 2009, 131, 15082-15083.	6.6	373
201	Adsorption of 4,4'-thiobisbenzenethiol on silver surfaces: surface-enhanced Raman scattering study. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 389-394.	1.2	9
202	Effects of Divalent Metal Ions on Electrochemiluminescence Sensor with Ru(bpy) <sub>3</sub> <sup>2+</sup> Immobilized in Eastman AQ Membrane. <i>Electroanalysis</i> , 2008, 20, 949-954.	1.5	3
203	Separation and Detection of Narcotic Drugs on a Microchip Using Micellar Electrokinetic Chromatography and Electrochemiluminescence. <i>Electroanalysis</i> , 2008, 20, 643-647.	1.5	18
204	Direct Electrochemistry of Horseradish Peroxidase Immobilized in Calcium Carbonate Microsphere Doped with Phospholipids. <i>Electroanalysis</i> , 2008, 20, 1421-1426.	1.5	5
205	Direct Electrochemistry and Electrocatalysis of Hemoglobin in Lipid Film Incorporated with Room-Temperature Ionic Liquid. <i>Electroanalysis</i> , 2008, 20, 2171-2176.	1.5	5
206	A Novel Urchinlike Gold/Platinum Hybrid Nanocatalyst with Controlled Size. <i>Journal of Physical Chemistry C</i> , 2008, 112, 13510-13515.	1.5	71
207	A novel hybrid nanostructure based on SiO <sub>2</sub> @carbon nanotube coaxial nanocable. <i>New Journal of Chemistry</i> , 2007, 31, 575.	1.4	20
208	Gram-Scale, Low-Cost, Rapid Fabrication of High-Quality Width-Controlled One-Dimensional Conducting Polymer Nanobelts. <i>Chemistry of Materials</i> , 2007, 19, 4621-4623.	3.2	28
209	Investigation of Induced Peak Phenomenon in Capillary Electrophoresis with Electrochemiluminescence Detection. <i>Analytical Letters</i> , 2007, 40, 3457-3471.	1.0	6
210	Fabrication and characterization of SERS-active silver clusters on glassy carbon. <i>Journal of Raman Spectroscopy</i> , 2007, 38, 515-521.	1.2	36
211	Synthesis of PtNPs/AQ/Ru(bpy) <sub>3</sub> <sup>2+</sup> Colloid and Its Application as a Sensitive Solid-State Electrochemiluminescence Sensor Material. <i>Journal of Physical Chemistry B</i> , 2006, 110, 21662-21666.	1.2	58
212	Electrochemical Detection of Anions on an Electrophoresis Microchip with Integrated Silver Electrode. <i>Electroanalysis</i> , 2005, 17, 1222-1226.	1.5	10
213	Electrochemical Detection of Methimazole by Capillary Electrophoresis at a Carbon Fiber Microdisk Electrode. <i>Electroanalysis</i> , 2005, 17, 1675-1680.	1.5	38
214	Direct Electrochemistry of Cytochrome c at Gold Electrode Modified with Fumed Silica. <i>Electroanalysis</i> , 2005, 17, 1801-1805.	1.5	15
215	Formation of o-Phenylenediamine Oligomers and their Self-Assembly into One-Dimensional Structures in Aqueous Medium. <i>Macromolecular Rapid Communications</i> , 2005, 26, 1504-1508.	2.0	43
216	Capillary Electrophoresis with Indirect Electrochemiluminescence Detection. <i>Analytical Letters</i> , 2005, 38, 1179-1191.	1.0	12

#	ARTICLE	IF	CITATIONS
217	Mimetic Membrane for Biosensors. <i>Analytical Letters</i> , 2005, 38, 3-18.	1.0	10
218	Size-dependent aggregates of gold nanoparticles induced by a macromolecular fork. <i>New Journal of Chemistry</i> , 2005, 29, 1004.	1.4	4
219	Facilitated Ion-Transfer of Sodium Cation by (Anthraquinone-1-yloxy) methane-15-crown-5 Across the Water/1,2-Dichloroethane Microinterface. <i>Electroanalysis</i> , 2004, 16, 1014-1018.	1.5	8
220	Interdigitated Phospholipid/Alkanethiol Bilayers Assembled on APTMS-Supported Gold Colloid Electrodes. <i>Electroanalysis</i> , 2004, 16, 127-131.	1.5	25
221	Determination of Reserpine in Urine by Capillary Electrophoresis with Electrochemiluminescence Detection. <i>Electroanalysis</i> , 2004, 16, 169-174.	1.5	39
222	One-Step Preparation and Characterization of Poly(propyleneimine) Dendrimer-Protected Silver Nanoclusters. <i>Macromolecules</i> , 2004, 37, 7105-7108.	2.2	172
223	Large scale, templateless, surfactantless route to rapid synthesis of uniform poly(o-phenylenediamine) nanobelts. <i>Chemical Communications</i> , 2004, , 1182.	2.2	111
224	One-Step Synthesis and Size Control of Dendrimer-Protected Gold Nanoparticles: A Heat-Treatment-Based Strategy. <i>Macromolecular Rapid Communications</i> , 2003, 24, 1024-1028.	2.0	131
225	Gold Nanoparticles as Fine Tuners of Electrochemical Properties of the Electrode/Solution Interface. <i>Langmuir</i> , 2002, 18, 9947-9952.	1.6	107
226	Studies of Perchlorate Triggered Ion-Gate Behavior of sBLM by Electrochemiluminescence and Its Application to a Sensor for Perchlorate. <i>Electroanalysis</i> , 2002, 14, 1185-1190.	1.5	11
227	Simultaneous Determination of Tramadol and Lidocaine in Urine by End-column Capillary Electrophoresis with Electrochemiluminescence Detection. <i>Electroanalysis</i> , 2002, 14, 1571-1576.	1.5	63
228	Assembly of Alternating Polycation and DNA Multilayer Films by Electrostatic Layer-by-Layer Adsorption. <i>Biomacromolecules</i> , 2001, 2, 463-468.	2.6	127
229	Enhanced surface plasmon resonance immunosensing using a streptavidin-biotinylated protein complex. <i>Analyst</i> , The, 2001, 126, 4-6.	1.7	29
230	Ion-Channel Sensing of Ferricyanide Anion Based on a Supported Bilayer Lipid Membrane.. <i>Analytical Sciences</i> , 2001, 17, 1171-1174.	0.8	12
231	Photosensitization of TiO <sub>2</sub> nanoparticulate thin film electrodes by CdS nanoparticles. <i>Journal of Solid State Electrochemistry</i> , 2001, 5, 562-567.	1.2	25
232	Methods to study the ionic conductivity of polymeric electrolytes using a.c. impedance spectroscopy. <i>Journal of Solid State Electrochemistry</i> , 2001, 6, 8-15.	1.2	119
233	A New Kind of Potassium Sensor Based on Capacitance Measurement of Mimic Membrane. <i>Electroanalysis</i> , 2001, 13, 68-71.	1.5	14
234	Electrocatalytic Oxidation of Ascorbic Acid by Ferrocene in Lipid Film Cast on a Glassy Carbon Electrode. <i>Electroanalysis</i> , 2001, 13, 1093-1097.	1.5	22

#	ARTICLE	IF	CITATIONS
235	Voltammetric Study of the Sodium Ion Transfer Across Micro-Water/1,2-Dichloroethane Interface Facilitated by Terminal-Vinyl Liquid Crystal Crown Ether. <i>Electroanalysis</i> , 2001, 13, 1481-1484.	1.5	6
236	Determination of Propranolol by Capillary Electrophoresis with End-Column Amperometric Detection. <i>Electroanalysis</i> , 2000, 12, 535-537.	1.5	14
237	Simultaneous Determination of 2-Aminothiazole, 2-Aminobenzothiazole and 2-Mercaptobenzothiazole by Capillary Electrophoresis with End-Column Amperometric Detection. <i>Electroanalysis</i> , 2000, 12, 821-824.	1.5	1
238	Determination of Three $\beta$ -Blockers by Capillary Electrophoresis with End-Column Electrochemical Detection. <i>Electroanalysis</i> , 2000, 12, 1379-1382.	1.5	14
239	Photoelectrochemical Characteristics Of $\text{Fe}_2\text{O}_3$ Nanocrystalline Semiconductor Thin Film. <i>Journal of Nanoparticle Research</i> , 2000, 2, 191-198.	0.8	35
240	Oriented polyoxometalate polycation multilayers on a carbon substrate. <i>Journal of Materials Chemistry</i> , 2000, 10, 2727-2733.	6.7	32
241	Ion Channel Behavior of Supported Bilayer Lipid Membranes on a Glassy Carbon Electrode. <i>Analytical Chemistry</i> , 2000, 72, 6030-6033.	3.2	57
242	Potential-Dependent Adsorption/Desorption of Organic Adsorbate at HOPG Electrode and Accompanying Delamination of Graphite Surface. <i>Journal of the Electrochemical Society</i> , 1999, 146, 250-255.	1.3	4
243	Molecular Characterization of Beef Liver Catalase by Scanning Tunneling Microscopy. <i>Electroanalysis</i> , 1998, 10, 738-746.	1.5	23
244	Paint-Freeze Method to Form Self-Assembled Alkanethiol/Phospholipid Bilayers on Gold. <i>Analytical Sciences</i> , 1998, 14, 117-120.	0.8	1
245	Determination of Hydroxylamine by Capillary Electrophoresis-Electrochemical Detection with a Palladium-Particle Modified Carbon Fiber Microdisk Array Electrode. <i>Analytical Letters</i> , 1997, 30, 1025-1036.	1.0	27
246	Electrochemical studies of Meldola bluemodified bilayer lipid membranes. <i>Science Bulletin</i> , 1997, 42, 203-207.	1.7	0
247	Electrocatalytic oxidation and flow amperometric detection of hydrazine at an electropolymerized 4-vinylpyridine/palladium film electrode. <i>Electroanalysis</i> , 1997, 9, 1205-1208.	1.5	15
248	Electrochemical quartz crystal microbalance study of the electrochemical behavior of riboflavin at gold electrodes. <i>Electroanalysis</i> , 1997, 9, 1422-1425.	1.5	7
249	Detection of Hydrazine, Methylhydrazine, and Isoniazid by Capillary Electrophoresis with a Palladium-Modified Microdisk Array Electrode. <i>Analytical Chemistry</i> , 1996, 68, 3350-3353.	3.2	181
250	Scanning tunneling microscopy characterization of electrode materials in electrochemistry. <i>Electroanalysis</i> , 1996, 8, 107-112.	1.5	13
251	The transfer of chloride ion across an anion exchange membrane. <i>Electroanalysis</i> , 1996, 8, 821-825.	1.5	3
252	Electrochemical studies of lipophilic ion transport through BLM. The influence of sterols on its transport. <i>Electroanalysis</i> , 1996, 8, 922-926.	1.5	2



#	ARTICLE	IF	CITATIONS
253	Determination of aminopyrine and its metabolite in biological fluid by liquid chromatography/electrochemistry with a glassy carbon electrode dispersed with $\hat{1}\pm$ -alumina particles. <i>Electroanalysis</i> , 1995, 7, 280-282.	1.5	7
254	Electroactive coatings of dicyano-bis(1,10-phenanthroline)iron(II) attached to Nafion polymer film modified electrodes via adsorption. <i>Electroanalysis</i> , 1995, 7, 742-745.	1.5	6
255	Electrocatalytic oxidation and amperometric determination of sulfhydryl compounds at a copper hexacyanoferrate film glassy carbon electrode in liquid chromatography. <i>Electroanalysis</i> , 1994, 6, 29-35.	1.5	40
256	Electrochemical study of isopolymolybdate(VI) anion transfer across the water/nitrobenzene interface. <i>Electroanalysis</i> , 1994, 6, 584-588.	1.5	2
257	Fabrication and characterization of tips for electrochemical scanning tunneling microscopy. <i>Electroanalysis</i> , 1994, 6, 672-676.	1.5	8
258	Trace analysis at a mercaptoacetic acid-modified electrode. <i>Electroanalysis</i> , 1994, 6, 903-907.	1.5	8
259	Electrochemical study of pyrazolone derivatives at the liquid/liquid interface. <i>Electroanalysis</i> , 1994, 6, 1020-1023.	1.5	4
260	Opening Remark. <i>Analytical Sciences</i> , 1994, 10, 147-147.	0.8	0
261	Electrochemical Scanning Tunneling Microscopy.. <i>Analytical Sciences</i> , 1994, 10, 155-156.	0.8	10
262	Alkali and alkaline earth metal ion transfer across the liquid/liquid interface facilitated by ionophore ETH157. <i>Electroanalysis</i> , 1993, 5, 149-154.	1.5	7
263	Enhanced amperometric detector for local anesthetics in liquid chromatography with metal-oxide dispersed glassy carbon electrodes. <i>Electroanalysis</i> , 1993, 5, 295-301.	1.5	5
264	Rare earth ion selective electrodes. <i>Electroanalysis</i> , 1993, 5, 863-867.	1.5	6
265	Liquid chromatography amperometric detection of catechol, resorcinol, and hydroquinone with a copper-based chemically modified electrode. <i>Electroanalysis</i> , 1992, 4, 183-189.	1.5	19
266	Electrocatalytic oxidation and flow detection of hydrazine compounds in liquid chromatography at a vitamin B-12 adsorbed glassy carbon electrode. <i>Electroanalysis</i> , 1992, 4, 473-479.	1.5	27
267	Anaesthetic lidocaine and dicaine transfer across liquid/liquid interfaces. <i>Electroanalysis</i> , 1992, 4, 905-909.	1.5	8
268	ELECTROANALYTICAL CHEMISTRY AT THE LIQUID/LIQUID INTERFACE. <i>Analytical Sciences</i> , 1991, 7, 1311-1314.	0.8	2
269	RECENT ASPECTS OF LIQUID CHROMATOGRAPHY/ELECTROCHEMISTRY. <i>Analytical Sciences</i> , 1991, 7, 1437-1442.	0.8	1
270	The use of chemically modified electrodes for liquid chromatography and flow-injection analysis. <i>Electroanalysis</i> , 1991, 3, 1-11.	1.5	40

#	ARTICLE	IF	CITATIONS
271	Flow injection analysis of myoglobin and hemoglobin at toluidine blue chemically modified electrode. <i>Electroanalysis</i> , 1991, 3, 203-207.	1.5	19
272	Charge transfer across a conducting polypyrrole membrane separated by two electrolyte solutions. <i>Electroanalysis</i> , 1990, 2, 623-629.	1.5	19
273	Ion transfer of barium and strontium across the liquid-liquid interface facilitated by polyethylene glycol 400. <i>Electroanalysis</i> , 1989, 1, 441-447.	1.5	6
274	Some solvents and supporting electrolytes studied for electrochemical measurement at liquid/liquid interface. <i>Electroanalysis</i> , 1989, 1, 507-515.	1.5	12