

# Jinhua Chen

## List of Publications by Year in descending order

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109  
papers

5,287  
citations

94433

37  
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91884

69  
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110  
all docs

110  
docs citations

110  
times ranked

6358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalization of Carbon Nanotubes by an Ionic-Liquid Polymer: Dispersion of Pt and PtRu Nanoparticles on Carbon Nanotubes and Their Electrocatalytic Oxidation of Methanol. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4751-4754.	13.8	387
2	Noble metal nanoparticles/carbon nanotubes nanohybrids: Synthesis and applications. <i>Nano Today</i> , 2011, 6, 75-90.	11.9	344
3	Preparation of NiCoP Hollow Quasi-Polyhedra and Their Electrocatalytic Properties for Hydrogen Evolution in Alkaline Solution. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 5982-5991.	8.0	217
4	Platinum Catalysts Prepared with Functional Carbon Nanotube Defects and Its Improved Catalytic Performance for Methanol Oxidation. <i>Journal of Physical Chemistry B</i> , 2006, 110, 11775-11779.	2.6	198
5	Simultaneous electrochemical detection of ascorbic acid, dopamine and uric acid based on nitrogen doped porous carbon nanopolyhedra. <i>Journal of Materials Chemistry B</i> , 2013, 1, 2742.	5.8	166
6	Impedimetric Aptasensor with Femtomolar Sensitivity Based on the Enlargement of Surface-Charged Gold Nanoparticles. <i>Analytical Chemistry</i> , 2009, 81, 739-745.	6.5	162
7	Ultrasensitive Electrochemical Detection of Nucleic Acids Based on the Dual-Signaling Electrochemical Ratiometric Method and Exonuclease III-Assisted Target Recycling Amplification Strategy. <i>Analytical Chemistry</i> , 2015, 87, 7291-7296.	6.5	143
8	Nanomaterials as signal amplification elements in DNA-based electrochemical sensing. <i>Nano Today</i> , 2014, 9, 197-211.	11.9	134
9	Nitrogen-Doped Porous Carbon-ZnO Nanopolyhedra Derived from ZIF-8: New Materials for Photoelectrochemical Biosensors. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 42482-42491.	8.0	130
10	Sensitive Electrochemical Aptasensor by Coupling "Signal-on"™ and "Signal-off"™ Strategies. <i>Analytical Chemistry</i> , 2013, 85, 8397-8402.	6.5	116
11	Triple-Helix Molecular Switch Electrochemical Ratiometric Biosensor for Ultrasensitive Detection of Nucleic Acids. <i>Analytical Chemistry</i> , 2017, 89, 8830-8835.	6.5	116
12	A ratiometric electrochemical biosensor for sensitive detection of Hg <sup>2+</sup> based on thymine-Hg <sup>2+</sup> "thymine structure. <i>Analytica Chimica Acta</i> , 2015, 853, 242-248.	5.4	111
13	Sensitive Bifunctional Aptamer-Based Electrochemical Biosensor for Small Molecules and Protein. <i>Analytical Chemistry</i> , 2009, 81, 9972-9978.	6.5	108
14	Carbon Nanotubes-Based Amperometric Cholesterol Biosensor Fabricated Through Layer-by-Layer Technique. <i>Electroanalysis</i> , 2004, 16, 1992-1998.	2.9	101
15	Highly Selective and Sensitive Photoelectrochemical Sensing Platform for VEGF165 Assay Based on the Switching of Photocurrent Polarity of CdS QDs by Porous Cu <sub>2</sub> O-CuO Flower. <i>Analytical Chemistry</i> , 2020, 92, 1189-1196.	6.5	99
16	High dispersion of platinum-ruthenium nanoparticles on the 3,4,9,10-perylene tetracarboxylic acid-functionalized carbon nanotubes for methanol electro-oxidation. <i>Chemical Communications</i> , 2011, 47, 5253.	4.1	90
17	A new ratiometric electrochemical sensor for sensitive detection of bisphenol A based on poly-I <sup>2</sup> -cyclodextrin/electroreduced graphene modified glassy carbon electrode. <i>Journal of Electroanalytical Chemistry</i> , 2015, 742, 97-103.	3.8	77
18	Sensitive electrochemical assay of alkaline phosphatase activity based on TdT-mediated hemin/G-quadruplex DNAzyme nanowires for signal amplification. <i>Biosensors and Bioelectronics</i> , 2017, 87, 970-975.	10.1	77

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19	Sensitive Dual-Mode Biosensors for CYFRA21-1 Assay Based on the Dual-Signaling Electrochemical Ratiometric Strategy and “Off-Off”-PEC Method. <i>Analytical Chemistry</i> , 2021, 93, 6801-6807.	6.5	74
20	A novel electrochemical aptasensor for bisphenol A assay based on triple-signaling strategy. <i>Biosensors and Bioelectronics</i> , 2016, 79, 22-28.	10.1	72
21	Supercapacitor based on graphene and ionic liquid electrolyte. <i>Journal of Solid State Electrochemistry</i> , 2011, 15, 2581-2585.	2.5	71
22	Co <sub>3</sub> O <sub>4</sub> @Au Polyhedra: A Multifunctional Signal Amplifier for Sensitive Photoelectrochemical Assay. <i>Analytical Chemistry</i> , 2018, 90, 9480-9486.	6.5	70
23	Exonuclease III-assisted cascade signal amplification strategy for label-free and ultrasensitive electrochemical detection of nucleic acids. <i>Biosensors and Bioelectronics</i> , 2017, 87, 732-736.	10.1	62
24	A new electrochemical aptasensor for sensitive assay of a protein based on the dual-signaling electrochemical ratiometric method and DNA walker strategy. <i>Chemical Communications</i> , 2018, 54, 10359-10362.	4.1	60
25	Active site and intermediate modulation of 3D CoSe <sub>2</sub> nanosheet array on Ni foam by Mo doping for high-efficiency overall water splitting in alkaline media. <i>Chemical Engineering Journal</i> , 2021, 417, 128055.	12.7	60
26	Electrochemical sensor for naphthols based on gold nanoparticles/hollow nitrogen-doped carbon microsphere hybrids functionalized with SH- $\beta$ -cyclodextrin. <i>Analytica Chimica Acta</i> , 2012, 723, 33-38.	5.4	58
27	Fe and S co-doped N-enriched hierarchical porous carbon polyhedron as efficient non-noble-metal electrocatalyst toward oxygen reduction reaction in both alkaline and acidic medium. <i>Electrochimica Acta</i> , 2019, 298, 570-579.	5.2	54
28	CoS <sub>2</sub> hollow nanocubes derived from Co-Co Prussian blue analogue: High-performance electrode materials for supercapacitors. <i>Journal of Electroanalytical Chemistry</i> , 2019, 836, 30-37.	3.8	53
29	A novel signal-off photoelectrochemical biosensor for M.SssI MTase activity assay based on QDs@ZIF-8 polyhedra as signal quencher. <i>Biosensors and Bioelectronics</i> , 2020, 150, 111861.	10.1	53
30	Synthesis and electrochemical capacitive properties of nitrogen-doped porous carbon micropolyhedra by direct carbonization of zeolitic imidazolate framework-11. <i>Materials Research Bulletin</i> , 2015, 66, 88-95.	5.2	51
31	A New Dual-Signalling Electrochemical Sensing Strategy Based on Competitive Host-Guest Interaction of a $\beta$ -Cyclodextrin/Poly( <i>N</i> -acetylaniline)/Graphene-Modified Electrode: Sensitive Electrochemical Determination of Organic Pollutants. <i>Chemistry - A European Journal</i> , 2013, 19, 6368-6373.	3.3	45
32	A simple label-free electrochemical aptasensor for dopamine detection. <i>RSC Advances</i> , 2014, 4, 52250-52255.	3.6	45
33	A sensitive photoelectrochemical assay of miRNA-155 based on a CdSe QDs//NPC-ZnO polyhedra photocurrent-direction switching system and target-triggered strand displacement amplification strategy. <i>Chemical Communications</i> , 2019, 55, 2182-2185.	4.1	43
34	Sensitive electrochemical detection of hydroxyl radical with biobarcode amplification. <i>Analytica Chimica Acta</i> , 2012, 756, 1-6.	5.4	40
35	Label-free and near-zero-background-noise photoelectrochemical assay of methyltransferase activity based on a Bi <sub>2</sub> S <sub>3</sub> /Ti <sub>3</sub> C <sub>2</sub> Schottky junction. <i>Chemical Communications</i> , 2020, 56, 5799-5802.	4.1	40
36	Spontaneous deposition of Ir nanoparticles on 2D siloxene as a high-performance HER electrocatalyst with ultra-low Ir loading. <i>Chemical Communications</i> , 2020, 56, 4824-4827.	4.1	39

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37	Peptide Cleavage-Mediated and Environmentally Friendly Photocurrent Polarity Switching System for Prostate-Specific Antigen Assay. <i>Analytical Chemistry</i> , 2021, 93, 1076-1083.	6.5	39
38	Highly Selective and Sensitive microRNA-210 Assay Based on Dual-Signaling Electrochemical and Photocurrent-Polarity-Switching Strategies. <i>Analytical Chemistry</i> , 2021, 93, 14272-14279.	6.5	39
39	PMo12-functionalized Graphene nanosheet-supported PtRu nanocatalysts for methanol electro-oxidation. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 2267-2274.	2.5	38
40	Encapsulated Rh nanoparticles in N-doped porous carbon polyhedrons derived from ZIF-8 for efficient HER and ORR electrocatalysis. <i>Electrochimica Acta</i> , 2019, 326, 134982.	5.2	38
41	A sensitive electrochemical immunosensor for prion detection based on poly-Î²-cyclodextrin/gold nanoparticles/glassy carbon electrode. <i>Sensors and Actuators B: Chemical</i> , 2017, 250, 1-7.	7.8	37
42	N-doped porous carbon sheets derived from ZIF-8: Preparation and their electrochemical capacitive properties. <i>Journal of Electroanalytical Chemistry</i> , 2018, 810, 86-94.	3.8	37
43	CuO/ZnO heterojunction derived from Cu <sup>2+</sup> -doped ZIF-8: A new photoelectric material for ultrasensitive PEC immunoassay of CA125 with near-zero background noise. <i>Analytica Chimica Acta</i> , 2020, 1099, 75-84.	5.4	35
44	Preparation of polyaniline/tin dioxide composites and their application in methanol electro-oxidation. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 169-174.	2.5	34
45	A new electrochemical immunosensor for sensitive detection of prion based on Prussian blue analogue. <i>Talanta</i> , 2018, 179, 726-733.	5.5	34
46	Carbonization of ionic liquid polymer-functionalized carbon nanotubes for high dispersion of PtRu nanoparticles and their electrocatalytic oxidation of methanol. <i>Journal of Materials Chemistry</i> , 2012, 22, 13085.	6.7	33
47	A new photoelectrochemical immunosensor for ultrasensitive assay of prion protein based on hemin-induced photocurrent direction switching. <i>Biosensors and Bioelectronics</i> , 2019, 132, 55-61.	10.1	33
48	Self-assembly synthesis of a hierarchical structure using hollow nitrogen-doped carbon spheres as spacers to separate the reduced graphene oxide for simultaneous electrochemical determination of ascorbic acid, dopamine and uric acid. <i>Analytical Methods</i> , 2013, 5, 3591.	2.7	32
49	A ratiometric electrochemical aptasensor for sensitive detection of protein based on aptamer-target aptamer sandwich structure. <i>Journal of Electroanalytical Chemistry</i> , 2014, 732, 61-65.	3.8	32
50	3D amorphous NiFe LDH nanosheets electrodeposited on in situ grown NiCoP@NC on nickel foam for remarkably enhanced OER electrocatalytic performance. <i>Dalton Transactions</i> , 2020, 49, 4896-4903.	3.3	32
51	A Strategy for the High Dispersion of PtRu Nanoparticles onto Carbon Nanotubes and Their Electrocatalytic Oxidation of Methanol. <i>Chemistry - A European Journal</i> , 2012, 18, 1522-1527.	3.3	31
52	Smart protein biogate as a mediator to regulate competitive host-guest interaction for sensitive ratiometric electrochemical assay of prion. <i>Scientific Reports</i> , 2015, 5, 16015.	3.3	30
53	Template-synthesis and electrochemical properties of urchin-like NiCoP electrocatalyst for hydrogen evolution reaction. <i>Electrochimica Acta</i> , 2017, 249, 301-307.	5.2	29
54	Low-cost high-performance hydrogen evolution electrocatalysts based on Pt-CoP polyhedra with low Pt loading in both alkaline and neutral media. <i>Dalton Transactions</i> , 2019, 48, 8920-8930.	3.3	29

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55	Facile solution synthesis of FeN <sub>x</sub> atom clusters supported on nitrogen-enriched graphene carbon aerogels with superb electrocatalytic performance toward the oxygen reduction reaction. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25557-25566.	10.3	29
56	A label-free photoelectrochemical biosensor with near-zero-background noise for protein kinase A activity assay based on porous ZrO <sub>2</sub> /CdS octahedra. <i>Sensors and Actuators B: Chemical</i> , 2021, 328, 129096.	7.8	29
57	Ethanol electrooxidation on Pt/ZSM-5 zeolite-C catalyst. <i>Journal of Solid State Electrochemistry</i> , 2008, 12, 237-243.	2.5	28
58	Electrodeposition of gold nanoparticles from ionic liquid microemulsion. <i>Colloid and Polymer Science</i> , 2010, 288, 1097-1103.	2.1	28
59	Platinum Nanoparticles Encapsulated in Nitrogen-Doped Mesoporous Carbons as Methanol-Tolerant Oxygen Reduction Electrocatalysts. <i>ChemElectroChem</i> , 2015, 2, 404-411.	3.4	28
60	A new photoelectrochemical aptasensor for prion assay based on cyclodextrin and Rhodamine B. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 2187-2193.	7.8	28
61	A new photoelectrochemical biosensor for ultrasensitive determination of nucleic acids based on a three-stage cascade signal amplification strategy. <i>Analyst</i> , 2018, 143, 2799-2806.	3.5	27
62	Zinc-Air Battery-Assisted Self-Powered PEC Sensors for Sensitive Assay of PTP1B Activity Based on Perovskite Quantum Dots Encapsulated in Vinyl-Functionalized Covalent Organic Frameworks. <i>Analytical Chemistry</i> , 2022, 94, 9844-9850.	6.5	27
63	Highly-selective electrochemical determination of catechol based on 3-aminophenylboronic acid-3,4,9,10-perylene tetracarboxylic acid functionalized carbon nanotubes modified electrode. <i>Analytical Methods</i> , 2014, 6, 718-724.	2.7	26
64	Neutral red as electron transfer mediator: enhanced electrocatalytic activity of platinum catalyst for methanol electro-oxidation. <i>Journal of Solid State Electrochemistry</i> , 2007, 11, 463-468.	2.5	24
65	One-pot synthesis of highly dispersed palladium nanoparticles on acetylenic ionic liquid polymer functionalized carbon nanotubes for electrocatalytic oxidation of glucose. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 759-766.	2.5	24
66	A label-free and cascaded dual-signaling amplified electrochemical aptasensing platform for sensitive prion assay. <i>Biosensors and Bioelectronics</i> , 2016, 85, 471-478.	10.1	24
67	A label-free and blocker-free photoelectrochemical strategy for highly sensitive caspase-3 assay. <i>Chemical Communications</i> , 2018, 54, 4830-4833.	4.1	24
68	One-step hydrothermal synthesized 3D MoO <sub>3</sub> /FeCo LDH heterostructure electrocatalysts on Ni foam for high-efficiency oxygen evolution electrocatalysis. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 12992-13000.	7.1	24
69	A label-free electrochemical strategy for highly sensitive methyltransferase activity assays. <i>Chemical Communications</i> , 2015, 51, 5081-5084.	4.1	23
70	A new electrochemical immunoassay for prion protein based on hybridization chain reaction with hemin/G-quadruplex DNAzyme. <i>Talanta</i> , 2018, 182, 292-298.	5.5	23
71	Highly Selective Photoelectrochemical Assay of Arsenate Based on Magnetic Co <sub>3</sub> O <sub>4</sub> @Fe <sub>3</sub> O <sub>4</sub> Cubes and the Negative-Background Signal Strategy. <i>Analytical Chemistry</i> , 2022, 94, 1874-1881.	6.5	23
72	DNA-linked CdSe QDs/AGQDs Z-scheme system: Ultrasensitive and highly selective photoelectrochemical sensing platform with negative background signal. <i>Sensors and Actuators B: Chemical</i> , 2020, 305, 127480.	7.8	22

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73	Sensitive photoelectrochemical assay of Pb <sup>2+</sup> based on DNAzyme-induced disassembly of the Z-scheme-TiO <sub>2</sub> /Au/CdS QDs system. Chemical Communications, 2020, 56, 8261-8264.	4.1	22
74	PtRu nanoparticles supported on nitrogen-doped polyhedral mesoporous carbons as electrocatalyst for methanol oxidation. Nanotechnology, 2014, 25, 135607.	2.6	21
75	An electrochemical biosensor for sensitive detection of Hg <sup>2+</sup> based on exonuclease III-assisted target recycling and hybridization chain reaction amplification strategies. Analytical Methods, 2016, 8, 2106-2111.	2.7	21
76	Electrochemical Behavior of MCF-7 Cells on Carbon Nanotube Modified Electrode and Application in Evaluating the Effect of 5-Fluorouracil. Electroanalysis, 2006, 18, 1179-1185.	2.9	20
77	Synthesis of mesoporous Co(OH) <sub>2</sub> nanocubes derived from Prussian blue analogue and their electrocapacitive properties. Journal of Electroanalytical Chemistry, 2017, 788, 54-60.	3.8	18
78	A photocurrent-polarity-switching biosensor for highly selective assay of mucin 1 based on target-induced hemin transfer from ZrO <sub>2</sub> hollow spheres to G-quadruplex nanowires. Biosensors and Bioelectronics, 2021, 192, 113547.	10.1	17
79	A label-free photoelectrochemical biosensor with ultra-low-background noise for lead ion assay based on the Cu <sub>2</sub> O-CuO-TiO <sub>2</sub> heterojunction. Analytica Chimica Acta, 2022, 1195, 339456.	5.4	17
80	Electroreduction of $\alpha$ -glucose on CNT/graphite electrode modified by Zn and Zn-Fe alloy. Journal of Solid State Electrochemistry, 2005, 9, 498-503.	2.5	16
81	Target-induced photocurrent-polarity switching: a highly selective and sensitive photoelectrochemical sensing platform. Chemical Communications, 2019, 55, 8939-8942.	4.1	16
82	One-step integration of amorphous RuB <sub>x</sub> and crystalline Ru nanoparticles into B/N-doped porous carbon polyhedra for robust electrocatalytic activity towards the HER in both acidic and basic media. Journal of Materials Chemistry A, 2022, 10, 4181-4190.	10.3	16
83	Catalytic graphitization of PAN-based carbon fibers by spontaneously deposited manganese oxides. Transition Metal Chemistry, 2009, 34, 559-563.	1.4	15
84	One-pot synthesis of PtRh/ $\gamma$ -CD-CNTs for methanol oxidation. International Journal of Hydrogen Energy, 2015, 40, 14866-14874.	7.1	15
85	Synthesis of high-concentration B and N co-doped porous carbon polyhedra and their supercapacitive properties. RSC Advances, 2015, 5, 77527-77533.	3.6	15
86	Research on electrochemical properties of nonaqueous ionic liquid microemulsions. Colloid and Polymer Science, 2008, 286, 1499-1504.	2.1	14
87	Electropolymerization of pyrrole in ionic liquid microemulsion. Journal of Applied Polymer Science, 2012, 125, 2342-2347.	2.6	13
88	A new electrochemical aptasensor based on electrocatalytic property of graphene toward ascorbic acid oxidation. Talanta, 2015, 134, 699-704.	5.5	13
89	Amplified impedimetric DNA sensor based on graphene oxide-phenylboronic acid for sensitive detection of bleomycins. New Journal of Chemistry, 2014, 38, 2284.	2.8	12
90	Solid-state grinding/low-temperature calcining synthesis of carbon coated MnO <sub>2</sub> nanorods and their electrochemical capacitive property. New Journal of Chemistry, 2015, 39, 4731-4736.	2.8	12



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91	High-performance non-enzymatic catalysts based on 3D hierarchical hollow porous Co <sub>3</sub> O <sub>4</sub> nanododecahedras in situ decorated on carbon nanotubes for glucose detection and biofuel cell application. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 2019-2029.	3.7	12
92	A sensitive photoelectrochemical methyltransferase activity assay based on a novel Z-scheme CdSe QD/afQD heterojunction and multiple signal amplification strategies. <i>Chemical Communications</i> , 2019, 55, 8166-8169.	4.1	12
93	Electrochemical determination of bleomycins based on dual-amplification of 4-mercaptophenyl boronic acid-capped gold nanoparticles and dopamine-capped gold nanoparticles. <i>Analytical Methods</i> , 2014, 6, 6893.	2.7	10
94	A new amplified impedimetric aptasensor based on the electron transfer ability of Au nanoparticles and their affinity with aptamer. <i>Journal of Electroanalytical Chemistry</i> , 2015, 757, 243-249.	3.8	9
95	Sensitive detection of bisphenol A based on a ratiometric electrochemical aptasensor. <i>Canadian Journal of Chemistry</i> , 2016, 94, 509-514.	1.1	9
96	Photoelectrochemical and quartz crystal microbalance dual-mode assay of protein tyrosine phosphatase 1B activity based on hollow CuO and TiO <sub>2</sub> polyhedra. <i>Sensors and Actuators B: Chemical</i> , 2022, 353, 131179.	7.8	9
97	Carbon nanotube-ionic liquid composite gel based high-performance bioanode for glucose/O <sub>2</sub> biofuel cells. <i>Analytical Methods</i> , 2015, 7, 5060-5066.	2.7	8
98	Electrochemical behavior of K <sub>4</sub> Fe(CN) <sub>6</sub> in [bmim]PF <sub>6</sub> /TX-100/H <sub>2</sub> O based microemulsions. <i>Journal of Applied Electrochemistry</i> , 2009, 39, 1273-1278.	2.9	7
99	Ultrasonic cavitation assisted hydrogen implosion synthesis of Pt nanoparticles/nitrogen-doped graphene nanohybrid scrolls and their electrocatalytic oxidation of methanol. <i>Ionics</i> , 2015, 21, 1287-1294.	2.4	7
100	A high-performance bioanode based on a nitrogen-doped short tubular carbon loaded Au nanoparticle co-immobilized mediator and glucose oxidase for glucose/O <sub>2</sub> biofuel cells. <i>RSC Advances</i> , 2016, 6, 29142-29148.	3.6	7
101	A novel photoelectrochemical immunosensor for prion protein based on CdTe quantum dots and glucose oxidase. <i>Journal of Electroanalytical Chemistry</i> , 2018, 829, 51-58.	3.8	7
102	The study of diffusion of solvents from the coating films during the curing process by bulk acoustic wave admittance analysis. <i>Journal of Applied Polymer Science</i> , 1997, 66, 563-571.	2.6	6
103	Ethanol electrooxidation on platinum particles dispersed on poly(neutral red) film. <i>Journal of Applied Electrochemistry</i> , 2008, 38, 1665-1670.	2.9	5
104	Investigation on conductivity of mixed surfactants reverse microemulsion. <i>Journal of Applied Electrochemistry</i> , 2010, 40, 2033-2037.	2.9	5
105	Facile Hierarchical Growth of N-Doped Carbon-Coated NiCo <sub>2</sub> O <sub>4</sub> Nanowire Arrays on Ni Foam for Advanced Supercapacitor Electrodes. <i>ACS Sustainable Chemistry and Engineering</i> , 0, .	6.7	4
106	Hierarchical porous carbon materials prepared by direct carbonization of Al-PCP as a Pt-catalyst support for the oxygen reduction reaction. <i>New Journal of Chemistry</i> , 2017, 41, 7432-7437.	2.8	3
107	The study of diffusion of media in the organic coating films by BAW admittance analysis. <i>Journal of Applied Polymer Science</i> , 1998, 70, 2283-2290.	2.6	1
108	Sensitive electrochemical sensor of anthracene-9-carboxylic acid using an electropolymerized film modified glassy carbon electrode. <i>Analytical Methods</i> , 2013, 5, 1881.	2.7	1

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109	Binding studies of $L$ -tryptophan to human serum albumin with nanogold-structured sensor by piezoelectric quartz crystal impedance analysis. , 2010, , .		0