

Lei Su

List of Publications by Year in Descending Order

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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.

128
papers

5,062
citations

40
h-index

68
g-index

134
ext. papers

5,828
ext. citations

7
avg, IF

5.75
L-index

#	Paper	IF	Citations
128	Using bimetallic Au/Cu nanoplatelets for construction of facile and label-free inner filter effect-based photoluminescence sensing platform for sarcosine detection.. <i>Analytica Chimica Acta</i> , 2022 , 1192, 339331	6.6	1
127	Fully integrated flexible biosensor for wearable continuous glucose monitoring. <i>Biosensors and Bioelectronics</i> , 2022 , 196, 113760	11.8	17
126	Discovery of carbon-based strongest and hardest amorphous material.. <i>National Science Review</i> , 2022 , 9, nwab140	10.8	16
125	An electrochemical wearable sensor for levodopa quantification in sweat based on a metal-organic framework/graphene oxide composite with integrated enzymes. <i>Sensors and Actuators B: Chemical</i> , 2022 , 359, 131586	8.5	9
124	Gold Inlaid with Hair-Permanent Fluorescent Hair Dyeing Using Fast Protein-Assisted Biomineralization of Gold Nanoclusters. <i>ACS Sustainable Chemistry and Engineering</i> , 2022 , 10, 305-313	8.3	1
123	An electrochemical sensor based on ZIF-67/Ag nanoparticles (NPs)/polydopamine (PDA) nanocomposites for detecting chloride ion with good reproducibility. <i>Journal of Electroanalytical Chemistry</i> , 2022 , 116323	4.1	1
122	Hydrophilic metal-organic frameworks integrated uricase for wearable detection of sweat uric acid.. <i>Analytica Chimica Acta</i> , 2022 , 1208, 339843	6.6	1
121	Aggregation-induced emission (AIE)-Based nanocomposites for intracellular biological process monitoring and photodynamic therapy. <i>Biomaterials</i> , 2022 , 121603	15.6	0
120	Rapid detection of miRNA via development of consecutive adenines (polyA)-based electrochemical biosensors. <i>Biosensors and Bioelectronics</i> , 2021 , 198, 113830	11.8	4
119	Portable point-of-care diagnostic devices: an updated review. <i>Analytical Methods</i> , 2021 , 13, 5418-5435	3.2	1
118	Luminescent Covalent Organic Frameworks for Biosensing and Bioimaging Applications. <i>Small</i> , 2021 , e2103516	11	8
117	Difluoromethyl Radical Triggered Tandem Reaction of -Allyl Amides to Difluoromethylated Amino Alcohols by Photoredox Catalysis. <i>Organic Letters</i> , 2021 , 23, 8482-8487	6.2	2
116	Compression Rate-Dependent Crystallization of Pyridine. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 6983-6989	3.5	2
115	Time-Dependent Elastic Tensor of Cellulose Nanocrystal Probed by Hydrostatic Pressure and Uniaxial Stretching. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 3779-3785	6.4	2
114	Ruthenium-based Conjugated Polymer and Metal-organic Framework Nanocomposites for Glucose Sensing. <i>Electroanalysis</i> , 2021 , 33, 1902-1910	3	4
113	The role of NO in COVID-19 and potential therapeutic strategies. <i>Free Radical Biology and Medicine</i> , 2021 , 163, 153-162	7.8	47
112	Luminescent wearable biosensors based on gold nanocluster networks for "turn-on" detection of Uric acid, glucose and alcohol in sweat. <i>Biosensors and Bioelectronics</i> , 2021 , 192, 113530	11.8	7

111	Serum nitrite and nitrate: A potential biomarker for post-covid-19 complications?. <i>Free Radical Biology and Medicine</i> , 2021 , 175, 216-225	7.8	6
110	Strongly phosphorescent and water-soluble gold(I)-silver(I)-cysteine nanoplatelets via versatile small biomolecule cysteine-assisted synthesis for intracellular hypochlorite detection. <i>Biosensors and Bioelectronics</i> , 2021 , 193, 113571	11.8	3
109	Detection of the effect of polydopamine (PDA)-coated polydimethylsiloxane (PDMS) substrates on the release of HO from a single HeLa cell. <i>Analyst, The</i> , 2021 , 146, 6445-6449	5	
108	Fluorescent Gold Nanoclusters for Biosensor and Bioimaging Application. <i>Crystals</i> , 2020 , 10, 357	2.3	15
107	Core@Satellite Janus Nanomotors with pH-Responsive Multi-phoretic Propulsion. <i>Angewandte Chemie</i> , 2020 , 132, 14474-14478	3.6	10
106	Core@Satellite Janus Nanomotors with pH-Responsive Multi-phoretic Propulsion. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 14368-14372	16.4	22
105	Functional nucleic acid-based fluorescence polarization/anisotropy biosensors for detection of biomarkers. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 6655-6665	4.4	11
104	Artificial intelligence biosensors: Challenges and prospects. <i>Biosensors and Bioelectronics</i> , 2020 , 165, 112412	11.8	62
103	An open source and reduce expenditure ROS generation strategy for chemodynamic/photodynamic synergistic therapy. <i>Nature Communications</i> , 2020 , 11, 1735	17.4	153
102	pH-Responsive Au(I)-disulfide nanoparticles with tunable aggregation-induced emission for monitoring intragastric acidity. <i>Chemical Science</i> , 2020 , 11, 6472-6478	9.4	12
101	The Fe-N-C oxidase-like nanozyme used for catalytic oxidation of NOM in surface water. <i>Water Research</i> , 2020 , 171, 115491	12.5	15
100	Exosomes-mediated synthetic Dicer substrates delivery for intracellular Dicer imaging detection. <i>Biosensors and Bioelectronics</i> , 2020 , 151, 111907	11.8	9
99	Improved supercapacitors by implanting ultra-long single-walled carbon nanotubes into manganese oxide domains. <i>Journal of Power Sources</i> , 2020 , 479, 228795	8.9	5
98	Rational Design of "Three-in-One" Ratiometric Nanoprobes: Protein-Caged Dityrosine, CdS Quantum Dots, and Gold Nanoclusters. <i>ACS Omega</i> , 2020 , 5, 8943-8951	3.9	6
97	An Aggregation-Induced Phosphorescence-Active "Turn-Off" Nanosensor Based on Ferric-Specific Quenching of Luminescent and Water-Soluble Au(I)-Cysteine Nanocomplexes. <i>Analytical Chemistry</i> , 2020 , 92, 6785-6791	7.8	13
96	Strategies of Luminescent Gold Nanoclusters for Chemo-/Bio-Sensing. <i>Molecules</i> , 2019 , 24,	4.8	14
95	Microfluidic Chip-Based Wearable Colorimetric Sensor for Simple and Facile Detection of Sweat Glucose. <i>Analytical Chemistry</i> , 2019 , 91, 14803-14807	7.8	89
94	Understanding stimuli-responsive oligomer shell of silver nanoclusters with aggregation-induced emission via chemical etching and their use as sensors. <i>Sensors and Actuators B: Chemical</i> , 2019 , 286, 198-205	8.5	13

93	In-Situ Observation of the Formation of Fibrous Sulfur under High Pressure. <i>Journal of Physical Chemistry C</i> , 2019 , 123, 14696-14700	3.8	4
92	Self-Assembly of Metal Nanoclusters for Aggregation-Induced Emission. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	21
91	Thicker carbon-nanotube/manganese-oxide hybridized nanostructures as electrodes for the creation of fiber-shaped high-energy-density supercapacitors. <i>Carbon</i> , 2019 , 154, 169-177	10.4	20
90	Effect of surface topology morphologies of silica nanocarriers on the loading of Ag nanoparticles and antibacterial performance. <i>Journal of Alloys and Compounds</i> , 2019 , 783, 136-144	5.7	20
89	Synthesis of Luminescent Gold Nanoclusters Embedded Goose Feathers for Facile Preparation of Au(I) Complexes with Aggregation-Induced Emission. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 592-598	8.3	9
88	Efficient synergy of photocatalysis and adsorption of hexavalent chromium and rhodamine B over Al ₄ SiC ₄ /rGO hybrid photocatalyst under visible-light irradiation. <i>Applied Catalysis B: Environmental</i> , 2019 , 241, 548-560	21.8	53
87	Chemical etching of pH-sensitive aggregation-induced emission-active gold nanoclusters for ultra-sensitive detection of cysteine. <i>Nanoscale</i> , 2018 , 11, 294-300	7.7	27
86	In situ observation of gelation of methylcellulose aqueous solution with viscosity measuring instrument in the diamond anvil cell. <i>Carbohydrate Polymers</i> , 2018 , 190, 190-195	10.3	3
85	Dual-emissive gold nanoclusters for label-free and separation-free ratiometric fluorescence sensing of 4-nitrophenol based on the inner filter effect. <i>Journal of Materials Chemistry C</i> , 2018 , 6, 5033-5038	7.1	29
84	Thermoelectric properties of polycrystalline palladium sulfide.. <i>RSC Advances</i> , 2018 , 8, 13154-13158	3.7	11
83	Silver nanoparticle-loaded microgel-based etalons for HO sensing.. <i>RSC Advances</i> , 2018 , 8, 15567-15574	3.7	11
82	In Situ Synthesis of CuS Nanoparticle-Doped Poly(N-isopropylacrylamide)-Based Microgels for Near-Infrared Triggered Photothermal Therapy. <i>ACS Applied Nano Materials</i> , 2018 , 1, 1776-1783	5.6	13
81	Carbon nanotubes and manganese oxide hybrid nanostructures as high performance fiber supercapacitors. <i>Communications Chemistry</i> , 2018 , 1,	6.3	22
80	pH-Responsive aggregation-induced emission of Au nanoclusters and crystallization of the Au(I)thiolate shell. <i>Materials Chemistry Frontiers</i> , 2018 , 2, 923-928	7.8	28
79	In situ observation of sol-gel transition of agarose aqueous solution by fluorescence measurement. <i>International Journal of Biological Macromolecules</i> , 2018 , 112, 803-808	7.9	8
78	Molecular Dual-Rotators with Large Consecutive Emission Chromism for Visualized and High-Pressure Sensing. <i>ACS Omega</i> , 2018 , 3, 717-723	3.9	1
77	A dual-cell device designed as an oxidase mimic and its use for the study of oxidase-like nanozymes. <i>Chemical Communications</i> , 2018 , 54, 818-820	5.8	13
76	Preparation of flake hexagonal BN and its application in electrochemical detection of ascorbic acid, dopamine and uric acid. <i>Sensors and Actuators B: Chemical</i> , 2018 , 260, 346-356	8.5	76

75	Luminescent Organometallic Nanomaterials with Aggregation-Induced Emission. <i>Critical Reviews in Analytical Chemistry</i> , 2018 , 48, 330-336	5.2	7
74	Phonon anharmonicity in thermoelectric palladium sulfide by Raman spectroscopy. <i>Applied Physics Letters</i> , 2018 , 113, 022105	3.4	18
73	Isothermally crystallization behavior of poly (L-lactide) from melt under high pressure. <i>Polymers for Advanced Technologies</i> , 2018 , 29, 3049-3055	3.2	2
72	Dendritic Silica Particles with Well-Dispersed Ag Nanoparticles for Robust Antireflective and Antibacterial Nanocoatings on Polymeric Glass. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 14071-14081	8.3	28
71	An In situ Study on the Orderly Crystal Growth of Pluronic F127 Block Copolymer Blended with and without Ionic Liquid during Isothermal Crystallization. <i>Polymer Science - Series A</i> , 2018 , 60, 381-390	1.2	1
70	Oxidase-mimicking activity of the nitrogen-doped FeC@C composites. <i>Chemical Communications</i> , 2017 , 53, 3882-3885	5.8	47
69	The effective determination of Cd(ii) and Pb(ii) simultaneously based on an aluminum silicon carbide-reduced graphene oxide nanocomposite electrode. <i>Analyst, The</i> , 2017 , 142, 2741-2747	5	20
68	Role of Organic Solvents in Immobilizing Fungus Laccase on Single-Walled Carbon Nanotubes for Improved Current Response in Direct Bioelectrocatalysis. <i>Journal of the American Chemical Society</i> , 2017 , 139, 1565-1574	16.4	55
67	Interaction processes of ciprofloxacin with graphene oxide and reduced graphene oxide in the presence of montmorillonite in simulated gastrointestinal fluids. <i>Scientific Reports</i> , 2017 , 7, 2588	4.9	10
66	Ionic Liquid: A Good Pressure Transmitting Medium. <i>Journal of Solution Chemistry</i> , 2017 , 46, 3-10	1.8	2
65	Combination of chemical etching of gold nanoclusters with aggregation-induced emission for preparation of new phosphors for the development of UV-driven phosphor-converted white light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 11482-11487	7.1	18
64	Chemical Etching of Bovine Serum Albumin-Protected Au ₂₅ Nanoclusters for Label-Free and Separation-Free Ratiometric Fluorescent Detection of Tris(2-carboxyethyl)phosphine. <i>Analytical Chemistry</i> , 2016 , 88, 11193-11198	7.8	34
63	Strong Antibacterial Polydopamine Coatings Prepared by a Shaking-assisted Method. <i>Scientific Reports</i> , 2016 , 6, 24420	4.9	99
62	A titanium nitride nanotube array for potentiometric sensing of pH. <i>Analyst, The</i> , 2016 , 141, 1693-9	5	4
61	Preparation of hexagonal BN whiskers synthesized at low temperature and their application in fabricating an electrochemical nitrite sensor. <i>RSC Advances</i> , 2016 , 6, 27767-27774	3.7	16
60	Current control by electrode coatings formed by polymerization of dopamine at prussian blue-modified electrodes. <i>Analyst, The</i> , 2016 , 141, 2067-71	5	4
59	Fabrication and characterization of ultra light SiC whiskers decorated by RuO ₂ nanoparticles as hybrid supercapacitors. <i>RSC Advances</i> , 2016 , 6, 19626-19631	3.7	4
58	Reverse-Bumpy-Ball-Type-Nanoreactor-Loaded Nylon Membranes as Peroxidase-Mimic Membrane Reactors for a Colorimetric Assay for H ₂ O ₂ . <i>Sensors</i> , 2016 , 16, 465	3.8	5

57	The Food Colloid Principle in the Design of Elderly Food. <i>Journal of Texture Studies</i> , 2016 , 47, 284-312	3.6	26
56	An oxygen tolerance conductive hydrogel anode membrane for use in a potentially implantable glucose fuel cell. <i>RSC Advances</i> , 2016 , 6, 112971-112980	3.7	10
55	Value of the Debris of Reduction Sculpture: Thiol Etching of Au Nanoclusters for Preparing Water-Soluble and Aggregation-Induced Emission-Active Au(I) Complexes as Phosphorescent Copper Ion Sensor. <i>Analytical Chemistry</i> , 2016 , 88, 6071-7	7.8	42
54	An amperometric glucose enzyme biosensor based on porous hexagonal boron nitride whiskers decorated with Pt nanoparticles. <i>RSC Advances</i> , 2016 , 6, 92748-92753	3.7	12
53	Preparation of catalytic films of the Au nanoparticle-carbon composite tubular arrays. <i>Chemical Communications</i> , 2015 , 51, 6333-6	5.8	7
52	Hidden Dityrosine Residues in Protein-Protected Gold Nanoclusters. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 12065-12070	3.8	27
51	Substrate-independent and large-area synthesis of carbon nanotube thin films using ZnO nanorods as template and dopamine as carbon precursor. <i>Carbon</i> , 2015 , 83, 275-281	10.4	28
50	Chemical etching of bovine serum albumin-protected Au ₂₅ nanoclusters for label-free and separation-free detection of cysteamine. <i>Biosensors and Bioelectronics</i> , 2015 , 66, 155-61	11.8	52
49	pH-Switchable electroactive composite films of carboxylated multi-walled carbon nanotubes and Prussian blue. <i>RSC Advances</i> , 2015 , 5, 103184-103188	3.7	1
48	Mild in situ growth of platinum nanoparticles on multiwalled carbon nanotube-poly (vinyl alcohol) hydrogel electrode for glucose electrochemical oxidation. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	2
47	Fluorescent Film Sensors Based on Fluorescent Gold and Silver Nanoclusters. <i>Current Nanoscience</i> , 2015 , 11, 702-709	1.4	5
46	Facile and material-independent fabrication of poly(luteolin) coatings and their unimpaired antibacterial activity against <i>Staphylococcus aureus</i> after steam sterilization treatments. <i>Polymer Chemistry</i> , 2014 , 5, 4211-4214	4.9	8
45	Stability improvement of Prussian blue in nonacidic solutions via an electrochemical post-treatment method and the shape evolution of Prussian blue from nanospheres to nanocubes. <i>Analyst, The</i> , 2014 , 139, 1127-33	5	34
44	Template-assisted evaporation deposition of Au nanoparticles for fabrication of hierarchical porous Au film modified electrodes and their salt concentration-dependent capacitive current. <i>Journal of Electroanalytical Chemistry</i> , 2014 , 714-715, 116-121	4.1	1
43	Electrochemical Sensors for Nitric Oxide Detection in Biological Applications. <i>Electroanalysis</i> , 2014 , 26, 449-468	3	44
42	Ion permeability of polydopamine films revealed using a Prussian blue-based electrochemical method. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 12781-7	3.4	24
41	Immobilization of bovine serum albumin-protected gold nanoclusters by using polyelectrolytes of opposite charges for the development of the reusable fluorescent Cu ²⁺ -sensor. <i>Biosensors and Bioelectronics</i> , 2013 , 44, 16-20	11.8	40
40	Single-walled carbon nanotube ensembles modified gold ultramicroelectrodes prepared by self-assembly deposition method with 1-(1-pyrenyl)-1-methanethiol monolayer as an adhesion layer. <i>Electrochemistry Communications</i> , 2012 , 20, 163-166	5.1	2

39	Aligned carbon nanotube modified carbon fibre coated with gold nanoparticles embedded in a polymer film: Voltammetric microprobe for enzymeless glucose sensing. <i>Electrochemistry Communications</i> , 2012 , 25, 94-97	5.1	15
38	On-line removal of redox-active interferents by a porous electrode before amperometric blood glucose determination. <i>Analytica Chimica Acta</i> , 2012 , 719, 52-6	6.6	12
37	Ionic liquid-assisted preparation of laccase-based biocathodes with improved biocompatibility. <i>Journal of Physical Chemistry B</i> , 2012 , 116, 5185-91	3.4	20
36	Noncovalent attachment of NAD ⁺ cofactor onto carbon nanotubes for preparation of integrated dehydrogenase-based electrochemical biosensors. <i>Langmuir</i> , 2010 , 26, 6028-32	4	56
35	Femtoliter and attoliter electrochemical cells on chips. <i>Analytical Chemistry</i> , 2010 , 82, 1521-6	7.8	20
34	A non-oxidative electrochemical approach to online measurements of dopamine release through laccase-catalyzed oxidation and intramolecular cyclization of dopamine. <i>Biosensors and Bioelectronics</i> , 2010 , 25, 1350-5	11.8	48
33	Sensitive impedimetric DNA biosensor with poly(amidoamine) dendrimer covalently attached onto carbon nanotube electronic transducers as the tether for surface confinement of probe DNA. <i>Biosensors and Bioelectronics</i> , 2010 , 25, 1498-503	11.8	58
32	A Miniature Glucose/O ₂ Biofuel Cell With a High Tolerance Against Ascorbic Acid. <i>Fuel Cells</i> , 2009 , 9, 85-91	2.9	50
31	Label-free and sequence-specific DNA detection down to a picomolar level with carbon nanotubes as support for probe DNA. <i>Analytica Chimica Acta</i> , 2009 , 650, 44-8	6.6	27
30	Electrochemical sensing of ATP with synthetic cyclophane as recognition element. <i>Science in China Series B: Chemistry</i> , 2009 , 52, 741-745		4
29	Voltammetric determination of water with inner potential reference and variable linear range based on structure- and redox-controllable hydrogen-bonding interaction between water and quinones. <i>Electrochemistry Communications</i> , 2009 , 11, 808-811	5.1	21
28	Physiologically relevant online electrochemical method for continuous and simultaneous monitoring of striatum glucose and lactate following global cerebral ischemia/reperfusion. <i>Analytical Chemistry</i> , 2009 , 81, 2067-74	7.8	99
27	Mixed monolayers of ferrocenylalkanethiol and encapsulated horseradish peroxidase for sensitive and durable electrochemical detection of hydrogen peroxide. <i>Analytical Chemistry</i> , 2009 , 81, 9985-92	7.8	31
26	Effective electrochemical method for investigation of hemoglobin unfolding based on the redox property of heme groups at glassy carbon electrodes. <i>Analytical Chemistry</i> , 2009 , 81, 8557-63	7.8	48
25	In situ cationic ring-opening polymerization and quaternization reactions to confine ferricyanide onto carbon nanotubes: a general approach to development of integrative nanostructured electrochemical biosensors. <i>Analytical Chemistry</i> , 2008 , 80, 6587-93	7.8	30
24	An electrochemical sensor for 3,4-dihydroxyphenylacetic acid with carbon nanotubes as electronic transducer and synthetic cyclophane as recognition element. <i>Chemical Communications</i> , 2008 , 4330-2	5.8	21
23	Comparative study of change in extracellular ascorbic acid in different brain ischemia/reperfusion models with in vivo microdialysis combined with on-line electrochemical detection. <i>Neurochemistry International</i> , 2008 , 52, 1247-55	4.4	45
22	Aptamer-based electrochemical sensors with aptamer-complementary DNA oligonucleotides as probe. <i>Analytical Chemistry</i> , 2008 , 80, 1883-90	7.8	185

21	Rational Functionalization of Carbon Nanotube/Ionic Liquid Bucky Gel with Dual Tailor-Made Electrocatalysts for Four-Electron Reduction of Oxygen. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 2177-2182	3.8	61
20	Rational Functionalization of Carbon Nanotubes Leading to Electrochemical Devices with Striking Applications. <i>Advanced Materials</i> , 2008 , 20, 2899-2906	24	42
19	A Miniature glucose/O ₂ biofuel cell with single-walled carbon nanotubes-modified carbon fiber microelectrodes as the substrate. <i>Electrochemistry Communications</i> , 2008 , 10, 851-854	5.1	78
18	A general electrochemical approach to deposition of metal hydroxide/oxide nanostructures onto carbon nanotubes. <i>Electrochemistry Communications</i> , 2008 , 10, 761-765	5.1	25
17	Carbon nanotube-modified carbon fiber microelectrodes for in vivo voltammetric measurement of ascorbic acid in rat brain. <i>Analytical Chemistry</i> , 2007 , 79, 6559-65	7.8	190
16	Multi-walled carbon nanotube-based glucose/O ₂ biofuel cell with glucose oxidase and laccase as biocatalysts. <i>Journal of Nanoscience and Nanotechnology</i> , 2007 , 7, 1625-30	1.3	31
15	An enzymatic glucose/O ₂ biofuel cell: Preparation, characterization and performance in serum. <i>Electrochemistry Communications</i> , 2007 , 9, 989-996	5.1	126
14	Laccase-catalyzed oxidation and intramolecular cyclization of dopamine: A new method for selective determination of dopamine with laccase/carbon nanotube-based electrochemical biosensors. <i>Electrochimica Acta</i> , 2007 , 52, 4144-4152	6.7	66
13	Intramolecular electron transfer within the substituted tetrathiafulvalene-quinone dyads: facilitated by metal ion and photomodulation in the presence of spiropyran. <i>Journal of the American Chemical Society</i> , 2007 , 129, 6839-46	16.4	91
12	Polymer-Assisted Synthesis of Manganese Dioxide/Carbon Nanotube Nanocomposite with Excellent Electrocatalytic Activity toward Reduction of Oxygen. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 1882-1887	3.8	156
11	Direct Electrochemistry of Multi-Copper Oxidases at Carbon Nanotubes Noncovalently Functionalized with Cellulose Derivatives. <i>Electroanalysis</i> , 2006 , 18, 587-594	3	108
10	Carbon-Nanotube-Based Glucose/O ₂ Biofuel Cells. <i>Advanced Materials</i> , 2006 , 18, 2639-2643	24	227
9	Electrochemical properties of carbon nanotube (CNT) film electrodes prepared by controllable adsorption of CNTs onto an alkanethiol monolayer self-assembled on gold electrodes. <i>Analytical Chemistry</i> , 2006 , 78, 2651-7	7.8	93
8	Gold nanoparticle/alkanedithiol conductive films self-assembled onto gold electrode: Electrochemistry and electroanalytical application for voltammetric determination of trace amount of catechol. <i>Talanta</i> , 2006 , 70, 68-74	6.2	45
7	Surfactant functionalization of carbon nanotubes (CNTs) for layer-by-layer assembling of CNT multi-layer films and fabrication of gold nanoparticle/CNT nanohybrid. <i>Carbon</i> , 2006 , 44, 276-283	10.4	203
6	Continuous on-line monitoring of extracellular ascorbate depletion in the rat striatum induced by global ischemia with carbon nanotube-modified glassy carbon electrode integrated into a thin-layer radial flow cell. <i>Analytical Chemistry</i> , 2005 , 77, 6234-42	7.8	106
5	Molecular films of water-miscible ionic liquids formed on glassy carbon electrodes: characterization and electrochemical applications. <i>Langmuir</i> , 2005 , 21, 9000-6	4	126
4	Bioelectrochemically functional nanohybrids through co-assembling of proteins and surfactants onto carbon nanotubes: facilitated electron transfer of assembled proteins with enhanced faradic response. <i>Langmuir</i> , 2005 , 21, 6560-6	4	107

3	Electrochemistry and electroanalytical applications of carbon nanotubes: a review. <i>Analytical Sciences</i> , 2005 , 21, 1383-93	1.7	264
2	Adsorption of Methylene Blue Dye onto Carbon Nanotubes: A Route to an Electrochemically Functional Nanostructure and Its Layer-by-Layer Assembled Nanocomposite. <i>Chemistry of Materials</i> , 2005 , 17, 3457-3463	9.6	301
1	Sol-gel-derived ceramic-carbon nanotube nanocomposite electrodes: tunable electrode dimension and potential electrochemical applications. <i>Analytical Chemistry</i> , 2004 , 76, 6500-5	7.8	134