

# Lei Su

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/163576/lei-su-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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> , <b>2005</b> , 17, 3457-3463	9.6	301
127	Electrochemistry and electroanalytical applications of carbon nanotubes: a review. <i>Analytical Sciences</i> , <b>2005</b> , 21, 1383-93	1.7	264
126	Carbon-Nanotube-Based Glucose/O <sub>2</sub> Biofuel Cells. <i>Advanced Materials</i> , <b>2006</b> , 18, 2639-2643	24	227
125	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> , <b>2006</b> , 44, 276-283	10.4	203
124	Carbon nanotube-modified carbon fiber microelectrodes for in vivo voltammetric measurement of ascorbic acid in rat brain. <i>Analytical Chemistry</i> , <b>2007</b> , 79, 6559-65	7.8	190
123	Aptamer-based electrochemical sensors with aptamer-complementary DNA oligonucleotides as probe. <i>Analytical Chemistry</i> , <b>2008</b> , 80, 1883-90	7.8	185
122	Polymer-Assisted Synthesis of Manganese Dioxide/Carbon Nanotube Nanocomposite with Excellent Electrocatalytic Activity toward Reduction of Oxygen. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 1882-1887	3.8	156
121	An open source and reduce expenditure ROS generation strategy for chemodynamic/photodynamic synergistic therapy. <i>Nature Communications</i> , <b>2020</b> , 11, 1735	17.4	153
120	Sol-gel-derived ceramic-carbon nanotube nanocomposite electrodes: tunable electrode dimension and potential electrochemical applications. <i>Analytical Chemistry</i> , <b>2004</b> , 76, 6500-5	7.8	134
119	An enzymatic glucose/O <sub>2</sub> biofuel cell: Preparation, characterization and performance in serum. <i>Electrochemistry Communications</i> , <b>2007</b> , 9, 989-996	5.1	126
118	Molecular films of water-miscible ionic liquids formed on glassy carbon electrodes: characterization and electrochemical applications. <i>Langmuir</i> , <b>2005</b> , 21, 9000-6	4	126
117	Direct Electrochemistry of Multi-Copper Oxidases at Carbon Nanotubes Noncovalently Functionalized with Cellulose Derivatives. <i>Electroanalysis</i> , <b>2006</b> , 18, 587-594	3	108
116	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> , <b>2005</b> , 21, 6560-6	4	107
115	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> , <b>2005</b> , 77, 6234-42	7.8	106
114	Strong Antibacterial Polydopamine Coatings Prepared by a Shaking-assisted Method. <i>Scientific Reports</i> , <b>2016</b> , 6, 24420	4.9	99
113	Physiologically relevant online electrochemical method for continuous and simultaneous monitoring of striatum glucose and lactate following global cerebral ischemia/reperfusion. <i>Analytical Chemistry</i> , <b>2009</b> , 81, 2067-74	7.8	99
112	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> , <b>2006</b> , 78, 2651-7	7.8	93

111	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> , <b>2007</b> , 129, 6839-46	16.4	91
110	Microfluidic Chip-Based Wearable Colorimetric Sensor for Simple and Facile Detection of Sweat Glucose. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 14803-14807	7.8	89
109	A Miniature glucose/O <sub>2</sub> biofuel cell with single-walled carbon nanotubes-modified carbon fiber microelectrodes as the substrate. <i>Electrochemistry Communications</i> , <b>2008</b> , 10, 851-854	5.1	78
108	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> , <b>2018</b> , 260, 346-356	8.5	76
107	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> , <b>2007</b> , 52, 4144-4152	6.7	66
106	Artificial intelligence biosensors: Challenges and prospects. <i>Biosensors and Bioelectronics</i> , <b>2020</b> , 165, 112412	11.8	62
105	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> , <b>2008</b> , 112, 2177-2182	3.8	61
104	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> , <b>2010</b> , 25, 1498-503	11.8	58
103	Noncovalent attachment of NAD <sup>+</sup> cofactor onto carbon nanotubes for preparation of integrated dehydrogenase-based electrochemical biosensors. <i>Langmuir</i> , <b>2010</b> , 26, 6028-32	4	56
102	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> , <b>2017</b> , 139, 1565-1574	16.4	55
101	Efficient synergy of photocatalysis and adsorption of hexavalent chromium and rhodamine B over Al <sub>4</sub> SiC <sub>4</sub> /rGO hybrid photocatalyst under visible-light irradiation. <i>Applied Catalysis B: Environmental</i> , <b>2019</b> , 241, 548-560	21.8	53
100	Chemical etching of bovine serum albumin-protected Au <sub>25</sub> nanoclusters for label-free and separation-free detection of cysteamine. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 66, 155-61	11.8	52
99	A Miniature Glucose/O <sub>2</sub> Biofuel Cell With a High Tolerance Against Ascorbic Acid. <i>Fuel Cells</i> , <b>2009</b> , 9, 85-91	2.9	50
98	Effective electrochemical method for investigation of hemoglobin unfolding based on the redox property of heme groups at glassy carbon electrodes. <i>Analytical Chemistry</i> , <b>2009</b> , 81, 8557-63	7.8	48
97	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> , <b>2010</b> , 25, 1350-5	11.8	48
96	Oxidase-mimicking activity of the nitrogen-doped FeC@C composites. <i>Chemical Communications</i> , <b>2017</b> , 53, 3882-3885	5.8	47
95	The role of NO in COVID-19 and potential therapeutic strategies. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 163, 153-162	7.8	47
94	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> , <b>2008</b> , 52, 1247-55	4.4	45

93	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> , <b>2006</b> , 70, 68-74	6.2	45
92	Electrochemical Sensors for Nitric Oxide Detection in Biological Applications. <i>Electroanalysis</i> , <b>2014</b> , 26, 449-468	3	44
91	Rational Functionalization of Carbon Nanotubes Leading to Electrochemical Devices with Striking Applications. <i>Advanced Materials</i> , <b>2008</b> , 20, 2899-2906	24	42
90	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> , <b>2016</b> , 88, 6071-7	7.8	42
89	Immobilization of bovine serum albumin-protected gold nanoclusters by using polyelectrolytes of opposite charges for the development of the reusable fluorescent Cu <sup>2+</sup> -sensor. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 44, 16-20	11.8	40
88	Chemical Etching of Bovine Serum Albumin-Protected Au <sub>25</sub> Nanoclusters for Label-Free and Separation-Free Ratiometric Fluorescent Detection of Tris(2-carboxyethyl)phosphine. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 11193-11198	7.8	34
87	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> , <b>2014</b> , 139, 1127-33	5	34
86	Mixed monolayers of ferrocenylalkanethiol and encapsulated horseradish peroxidase for sensitive and durable electrochemical detection of hydrogen peroxide. <i>Analytical Chemistry</i> , <b>2009</b> , 81, 9985-92	7.8	31
85	Multi-walled carbon nanotube-based glucose/O <sub>2</sub> biofuel cell with glucose oxidase and laccase as biocatalysts. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2007</b> , 7, 1625-30	1.3	31
84	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> , <b>2008</b> , 80, 6587-93	7.8	30
83	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> , <b>2018</b> , 6, 5033-5038	7.1	29
82	Substrate-independent and large-area synthesis of carbon nanotube thin films using ZnO nanorods as template and dopamine as carbon precursor. <i>Carbon</i> , <b>2015</b> , 83, 275-281	10.4	28
81	pH-Responsive aggregation-induced emission of Au nanoclusters and crystallization of the Au(I) thiolate shell. <i>Materials Chemistry Frontiers</i> , <b>2018</b> , 2, 923-928	7.8	28
80	Dendritic Silica Particles with Well-Dispersed Ag Nanoparticles for Robust Antireflective and Antibacterial Nanocoatings on Polymeric Glass. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 14071-14081	8.3	28
79	Chemical etching of pH-sensitive aggregation-induced emission-active gold nanoclusters for ultra-sensitive detection of cysteine. <i>Nanoscale</i> , <b>2018</b> , 11, 294-300	7.7	27
78	Hidden Dityrosine Residues in Protein-Protected Gold Nanoclusters. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 12065-12070	3.8	27
77	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> , <b>2009</b> , 650, 44-8	6.6	27
76	The Food Colloid Principle in the Design of Elderly Food. <i>Journal of Texture Studies</i> , <b>2016</b> , 47, 284-312	3.6	26

75	A general electrochemical approach to deposition of metal hydroxide/oxide nanostructures onto carbon nanotubes. <i>Electrochemistry Communications</i> , <b>2008</b> , 10, 761-765	5.1	25
74	Ion permeability of polydopamine films revealed using a Prussian blue-based electrochemical method. <i>Journal of Physical Chemistry B</i> , <b>2014</b> , 118, 12781-7	3.4	24
73	Core@Satellite Janus Nanomotors with pH-Responsive Multi-phoretic Propulsion. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 14368-14372	16.4	22
72	Carbon nanotubes and manganese oxide hybrid nanostructures as high performance fiber supercapacitors. <i>Communications Chemistry</i> , <b>2018</b> , 1,	6.3	22
71	Self-Assembly of Metal Nanoclusters for Aggregation-Induced Emission. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	21
70	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> , <b>2009</b> , 11, 808-811	5.1	21
69	An electrochemical sensor for 3,4-dihydroxyphenylacetic acid with carbon nanotubes as electronic transducer and synthetic cyclophane as recognition element. <i>Chemical Communications</i> , <b>2008</b> , 4330-2	5.8	21
68	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> , <b>2017</b> , 142, 2741-2747	5	20
67	Thicker carbon-nanotube/manganese-oxide hybridized nanostructures as electrodes for the creation of fiber-shaped high-energy-density supercapacitors. <i>Carbon</i> , <b>2019</b> , 154, 169-177	10.4	20
66	Ionic liquid-assisted preparation of laccase-based biocathodes with improved biocompatibility. <i>Journal of Physical Chemistry B</i> , <b>2012</b> , 116, 5185-91	3.4	20
65	Femtoliter and attoliter electrochemical cells on chips. <i>Analytical Chemistry</i> , <b>2010</b> , 82, 1521-6	7.8	20
64	Effect of surface topology morphologies of silica nanocarriers on the loading of Ag nanoparticles and antibacterial performance. <i>Journal of Alloys and Compounds</i> , <b>2019</b> , 783, 136-144	5.7	20
63	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> , <b>2016</b> , 4, 11482-11487	7.1	18
62	Phonon anharmonicity in thermoelectric palladium sulfide by Raman spectroscopy. <i>Applied Physics Letters</i> , <b>2018</b> , 113, 022105	3.4	18
61	Fully integrated flexible biosensor for wearable continuous glucose monitoring. <i>Biosensors and Bioelectronics</i> , <b>2022</b> , 196, 113760	11.8	17
60	Preparation of hexagonal BN whiskers synthesized at low temperature and their application in fabricating an electrochemical nitrite sensor. <i>RSC Advances</i> , <b>2016</b> , 6, 27767-27774	3.7	16
59	Discovery of carbon-based strongest and hardest amorphous material.. <i>National Science Review</i> , <b>2022</b> , 9, nwab140	10.8	16
58	Fluorescent Gold Nanoclusters for Biosensor and Bioimaging Application. <i>Crystals</i> , <b>2020</b> , 10, 357	2.3	15

57	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> , <b>2012</b> , 25, 94-97	5.1	15
56	The Fe-N-C oxidase-like nanozyme used for catalytic oxidation of NOM in surface water. <i>Water Research</i> , <b>2020</b> , 171, 115491	12.5	15
55	Strategies of Luminescent Gold Nanoclusters for Chemo-/Bio-Sensing. <i>Molecules</i> , <b>2019</b> , 24,	4.8	14
54	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> , <b>2019</b> , 286, 198-205	8.5	13
53	In Situ Synthesis of CuS Nanoparticle-Doped Poly(N-isopropylacrylamide)-Based Microgels for Near-Infrared Triggered Photothermal Therapy. <i>ACS Applied Nano Materials</i> , <b>2018</b> , 1, 1776-1783	5.6	13
52	A dual-cell device designed as an oxidase mimic and its use for the study of oxidase-like nanozymes. <i>Chemical Communications</i> , <b>2018</b> , 54, 818-820	5.8	13
51	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> , <b>2020</b> , 92, 6785-6791	7.8	13
50	pH-Responsive Au(i)-disulfide nanoparticles with tunable aggregation-induced emission for monitoring intragastric acidity. <i>Chemical Science</i> , <b>2020</b> , 11, 6472-6478	9.4	12
49	On-line removal of redox-active interferents by a porous electrode before amperometric blood glucose determination. <i>Analytica Chimica Acta</i> , <b>2012</b> , 719, 52-6	6.6	12
48	An amperometric glucose enzyme biosensor based on porous hexagonal boron nitride whiskers decorated with Pt nanoparticles. <i>RSC Advances</i> , <b>2016</b> , 6, 92748-92753	3.7	12
47	Functional nucleic acid-based fluorescence polarization/anisotropy biosensors for detection of biomarkers. <i>Analytical and Bioanalytical Chemistry</i> , <b>2020</b> , 412, 6655-6665	4.4	11
46	Thermoelectric properties of polycrystalline palladium sulfide.. <i>RSC Advances</i> , <b>2018</b> , 8, 13154-13158	3.7	11
45	Silver nanoparticle-loaded microgel-based etalons for HO sensing.. <i>RSC Advances</i> , <b>2018</b> , 8, 15567-15574	3.7	11
44	Core@Satellite Janus Nanomotors with pH-Responsive Multi-phoretic Propulsion. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 14474-14478	3.6	10
43	Interaction processes of ciprofloxacin with graphene oxide and reduced graphene oxide in the presence of montmorillonite in simulated gastrointestinal fluids. <i>Scientific Reports</i> , <b>2017</b> , 7, 2588	4.9	10
42	An oxygen tolerance conductive hydrogel anode membrane for use in a potentially implantable glucose fuel cell. <i>RSC Advances</i> , <b>2016</b> , 6, 112971-112980	3.7	10
41	Exosomes-mediated synthetic Dicer substrates delivery for intracellular Dicer imaging detection. <i>Biosensors and Bioelectronics</i> , <b>2020</b> , 151, 111907	11.8	9
40	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> , <b>2019</b> , 7, 592-598	8.3	9



39	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> , <b>2022</b> , 359, 131586	8.5	9
38	In situ observation of sol-gel transition of agarose aqueous solution by fluorescence measurement. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 112, 803-808	7.9	8
37	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> , <b>2014</b> , 5, 4211-4214	4.9	8
36	Luminescent Covalent Organic Frameworks for Biosensing and Bioimaging Applications. <i>Small</i> , <b>2021</b> , e2103516	11	8
35	Preparation of catalytic films of the Au nanoparticle-carbon composite tubular arrays. <i>Chemical Communications</i> , <b>2015</b> , 51, 6333-6	5.8	7
34	Luminescent Organometallic Nanomaterials with Aggregation-Induced Emission. <i>Critical Reviews in Analytical Chemistry</i> , <b>2018</b> , 48, 330-336	5.2	7
33	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> , <b>2021</b> , 192, 113530	11.8	7
32	Rational Design of "Three-in-One" Ratiometric Nanoprobes: Protein-Caged Dityrosine, CdS Quantum Dots, and Gold Nanoclusters. <i>ACS Omega</i> , <b>2020</b> , 5, 8943-8951	3.9	6
31	Serum nitrite and nitrate: A potential biomarker for post-covid-19 complications?. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 175, 216-225	7.8	6
30	Fluorescent Film Sensors Based on Fluorescent Gold and Silver Nanoclusters. <i>Current Nanoscience</i> , <b>2015</b> , 11, 702-709	1.4	5
29	Improved supercapacitors by implanting ultra-long single-walled carbon nanotubes into manganese oxide domains. <i>Journal of Power Sources</i> , <b>2020</b> , 479, 228795	8.9	5
28	Reverse-Bumpy-Ball-Type-Nanoreactor-Loaded Nylon Membranes as Peroxidase-Mimic Membrane Reactors for a Colorimetric Assay for H <sub>2</sub> O <sub>2</sub> . <i>Sensors</i> , <b>2016</b> , 16, 465	3.8	5
27	In-Situ Observation of the Formation of Fibrous Sulfur under High Pressure. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 14696-14700	3.8	4
26	A titanium nitride nanotube array for potentiometric sensing of pH. <i>Analyst, The</i> , <b>2016</b> , 141, 1693-9	5	4
25	Current control by electrode coatings formed by polymerization of dopamine at prussian blue-modified electrodes. <i>Analyst, The</i> , <b>2016</b> , 141, 2067-71	5	4
24	Fabrication and characterization of ultra light SiC whiskers decorated by RuO <sub>2</sub> nanoparticles as hybrid supercapacitors. <i>RSC Advances</i> , <b>2016</b> , 6, 19626-19631	3.7	4
23	Electrochemical sensing of ATP with synthetic cyclophane as recognition element. <i>Science in China Series B: Chemistry</i> , <b>2009</b> , 52, 741-745		4
22	Rapid detection of miRNA via development of consecutive adenines (polyA)-based electrochemical biosensors. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 198, 113830	11.8	4

21	Ruthenium-based Conjugated Polymer and Metal-organic Framework Nanocomposites for Glucose Sensing. <i>Electroanalysis</i> , <b>2021</b> , 33, 1902-1910	3	4
20	In situ observation of gelation of methylcellulose aqueous solution with viscosity measuring instrument in the diamond anvil cell. <i>Carbohydrate Polymers</i> , <b>2018</b> , 190, 190-195	10.3	3
19	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> , <b>2021</b> , 193, 113571	11.8	3
18	Isothermally crystallization behavior of poly (L-lactide) from melt under high pressure. <i>Polymers for Advanced Technologies</i> , <b>2018</b> , 29, 3049-3055	3.2	2
17	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> , <b>2012</b> , 20, 163-166	5.1	2
16	Ionic Liquid: A Good Pressure Transmitting Medium. <i>Journal of Solution Chemistry</i> , <b>2017</b> , 46, 3-10	1.8	2
15	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> , <b>2015</b> , 17, 1	2.3	2
14	Difluoromethyl Radical Triggered Tandem Reaction of -Allyl Amides to Difluoromethylated $\alpha$ -Amino Alcohols by Photoredox Catalysis. <i>Organic Letters</i> , <b>2021</b> , 23, 8482-8487	6.2	2
13	Compression Rate-Dependent Crystallization of Pyridine. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 6983-6989	3.6	2
12	Time-Dependent Elastic Tensor of Cellulose Nanocrystal Probed by Hydrostatic Pressure and Uniaxial Stretching. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 3779-3785	6.4	2
11	Molecular Dual-Rotators with Large Consecutive Emission Chromism for Visualized and High-Pressure Sensing. <i>ACS Omega</i> , <b>2018</b> , 3, 717-723	3.9	1
10	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> , <b>2014</b> , 714-715, 116-121	4.1	1
9	pH-Switchable electroactive composite films of carboxylated multi-walled carbon nanotubes and Prussian blue. <i>RSC Advances</i> , <b>2015</b> , 5, 103184-103188	3.7	1
8	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> , <b>2022</b> , 1192, 339331	6.6	1
7	Portable point-of-care diagnostic devices: an updated review. <i>Analytical Methods</i> , <b>2021</b> , 13, 5418-5435	3.2	1
6	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> , <b>2018</b> , 60, 381-390	1.2	1
5	Gold Inlaid with Hair-Permanent Fluorescent Hair Dyeing Using Fast Protein-Assisted Biomineralization of Gold Nanoclusters. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2022</b> , 10, 305-313	8.3	1
4	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> , <b>2022</b> , 116323	4.1	1



3	Hydrophilic metal-organic frameworks integrated uricase for wearable detection of sweat uric acid.. <i>Analytica Chimica Acta</i> , <b>2022</b> , 1208, 339843	6.6	1
2	Aggregation-induced emission (AIE)-Based nanocomposites for intracellular biological process monitoring and photodynamic therapy. <i>Biomaterials</i> , <b>2022</b> , 121603	15.6	0
1	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> , <b>2021</b> , 146, 6445-6449	5	