

Dawei Fan

List of Publications by Year in descending order

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104
papers

3,678
citations

81900

39
h-index

161849

54
g-index

105
all docs

105
docs citations

105
times ranked

3473
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Nanostructured Palladium-Functionalized Graphene-Aerogel-Supported Fe ₃ O ₄ for Enhanced Ru(bpy) ₃ ²⁺ -Based Electrochemiluminescent Immunosensing of Prostate Specific Antigen. ACS Applied Materials & Interfaces, 2017, 9, 35260-35267.	8.0	130
2	Visible-light driven label-free photoelectrochemical immunosensor based on TiO ₂ /S-BiVO ₄ @Ag ₂ S nanocomposites for sensitive detection OTA. Biosensors and Bioelectronics, 2018, 99, 14-20.	10.1	102
3	Self-Patterning of Hydrophobic Materials into Highly Ordered Honeycomb Nanostructures at the Air/Water Interface. Angewandte Chemie - International Edition, 2007, 46, 3342-3345.	13.8	100
4	Visible light photoelectrochemical aptasensor for adenosine detection based on CdS/PPy/g-C ₃ N ₄ nanocomposites. Biosensors and Bioelectronics, 2016, 86, 439-445.	10.1	96
5	Synthesis of amino-functionalized magnetic aerobic granular sludge-biochar for Pb(II) removal: Adsorption performance and mechanism studies. Science of the Total Environment, 2019, 685, 681-689.	8.0	87
6	Facile fabrication of an aptasensor for thrombin based on graphitic carbon nitride/TiO ₂ with high visible-light photoelectrochemical activity. Biosensors and Bioelectronics, 2016, 75, 116-122.	10.1	86
7	Ultrasensitive photoelectrochemical immunosensor for the detection of amyloid β -protein based on SnO ₂ /SnS ₂ /Ag ₂ S nanocomposites. Biosensors and Bioelectronics, 2018, 120, 1-7.	10.1	77
8	Ultra-thin wrinkled NiOOH@NiCr ₂ O ₄ nanosheets on Ni foam: an advanced catalytic electrode for oxygen evolution reaction. Chemical Communications, 2018, 54, 4987-4990.	4.1	76
9	Ferritin-Based Electrochemiluminescence Nanosurface Energy Transfer System for Procalcitonin Detection Using HWRCWVC Heptapeptide for Site-Oriented Antibody Immobilization. Analytical Chemistry, 2019, 91, 7145-7152.	6.5	76
10	A novel label-free photoelectrochemical sensor based on N,S-GQDs and CdS co-sensitized hierarchical Zn ₂ SnO ₄ cube for detection of cardiac troponin I. Biosensors and Bioelectronics, 2018, 106, 14-20.	10.1	75
11	Ultrasensitive electrochemical immunosensor for carbohydrate antigen 72-4 based on dual signal amplification strategy of nanoporous gold and polyaniline@Au asymmetric multicomponent nanoparticles. Biosensors and Bioelectronics, 2015, 64, 51-56.	10.1	73
12	A photoelectrochemical sensor for highly sensitive detection of amyloid beta based on sensitization of Mn:CdSe to Bi ₂ WO ₆ /CdS. Biosensors and Bioelectronics, 2018, 122, 37-42.	10.1	67
13	High-performance N ₂ -to-NH ₃ fixation by a metal-free electrocatalyst. Nanoscale, 2019, 11, 4231-4235.	5.6	67
14	A label-free amperometric immunosensor for detection of zearalenone based on trimetallic Au-core/AgPt-shell nanorattles and mesoporous carbon. Analytica Chimica Acta, 2014, 847, 29-36.	5.4	66
15	An ultrasensitive photoelectrochemical immunosensor for insulin detection based on BiOBr/Ag ₂ S composite by in-situ growth method with high visible-light activity. Biosensors and Bioelectronics, 2017, 97, 253-259.	10.1	65
16	Bioactivity-Protected Electrochemiluminescence Biosensor Using Gold Nanoclusters as the Low-Potential Luminophor and Cu ₂ S Snowflake as Co-reaction Accelerator for Procalcitonin Analysis. ACS Sensors, 2019, 4, 1909-1916.	7.8	65
17	Quench-Type Electrochemiluminescence Immunosensor Based on Resonance Energy Transfer from Carbon Nanotubes and Au-Nanoparticles-Enhanced <i>g</i> -C ₃ N ₄ to CuO@Polydopamine for Procalcitonin Detection. ACS Applied Materials & Interfaces, 2020, 12, 8006-8015.	8.0	65
18	Label-free photoelectrochemical immunosensor for NT-proBNP detection based on La-CdS/3D ZnIn ₂ S ₄ /Au@ZnO sensitization structure. Biosensors and Bioelectronics, 2018, 117, 773-780.	10.1	59

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19	Ultrasensitive near-infrared electrochemiluminescence biosensor derived from Eu-MOF with antenna effect and high efficiency catalysis of specific CoS ₂ hollow triple shelled nanoboxes for procalcitonin. <i>Biosensors and Bioelectronics</i> , 2021, 191, 113409.	10.1	58
20	Ultrasensitive electrochemical aptasensor for the detection of thrombin based on dual signal amplification strategy of Au@GS and DNA-CoPd NPs conjugates. <i>Biosensors and Bioelectronics</i> , 2016, 80, 640-646.	10.1	57
21	Ultrasensitive Controlled Release Aptasensor Using Thymine-Hg ²⁺ -Thymine Mismatch as a Molecular Switch for Hg ²⁺ Detection. <i>Analytical Chemistry</i> , 2020, 92, 14069-14075.	6.5	57
22	Quench-type electrochemiluminescence immunosensor for detection of amyloid β -protein based on resonance energy transfer from luminol@SnS ₂ -Pd to Cu doped WO ₃ nanoparticles. <i>Biosensors and Bioelectronics</i> , 2019, 133, 192-198.	10.1	54
23	A sandwich-type photoelectrochemical immunosensor for NT-pro BNP detection based on F-Bi ₂ WO ₆ /Ag ₂ S and GO/PDA for signal amplification. <i>Biosensors and Bioelectronics</i> , 2019, 131, 299-306.	10.1	53
24	Ultrasensitive photoelectrochemical immunosensor of cardiac troponin I detection based on dual inhibition effect of Ag@Cu ₂ O core-shell submicron-particles on CdS QDs sensitized TiO ₂ nanosheets. <i>Biosensors and Bioelectronics</i> , 2018, 117, 340-346.	10.1	52
25	Zinc-doping enhanced cadmium sulfide electrochemiluminescence behavior based on Au-Cu alloy nanocrystals quenching for insulin detection. <i>Biosensors and Bioelectronics</i> , 2017, 97, 115-121.	10.1	52
26	Anatase TiO ₂ based photoelectrochemical sensor for the sensitive determination of dopamine under visible light irradiation. <i>New Journal of Chemistry</i> , 2015, 39, 1483-1487.	2.8	51
27	Hierarchical nanoporous platinum-copper alloy for simultaneous electrochemical determination of ascorbic acid, dopamine, and uric acid. <i>Mikrochimica Acta</i> , 2015, 182, 1345-1352.	5.0	50
28	Visible-light driven photoelectrochemical immunosensor for insulin detection based on MWCNTs@SnS ₂ @CdS nanocomposites. <i>Biosensors and Bioelectronics</i> , 2016, 86, 301-307.	10.1	50
29	Double electrochemiluminescence quenching effects of Fe ₃ O ₄ @PDA-CuXO towards self-enhanced Ru(bpy) ₃ ²⁺ functionalized MOFs with hollow structure and its application to procalcitonin immunosensing. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111521.	10.1	50
30	Rare Self-Luminous Mixed-Valence Eu-MOF with a Self-Enhanced Characteristic as a Near-Infrared Fluorescent ECL Probe for Nondestructive Immunodetection. <i>Analytical Chemistry</i> , 2021, 93, 8613-8621.	6.5	50
31	Ultrasensitive Label-free Electrochemical Immunosensor based on Multifunctionalized Graphene Nanocomposites for the Detection of Alpha Fetoprotein. <i>Scientific Reports</i> , 2017, 7, 42361.	3.3	48
32	Ultrasensitive sandwich-type photoelectrochemical immunosensor based on CdSe sensitized La-TiO ₂ matrix and signal amplification of polystyrene@Ab ₂ composites. <i>Biosensors and Bioelectronics</i> , 2017, 87, 593-599.	10.1	48
33	Sandwich-type electrochemical immunosensor using dumbbell-like nanoparticles for the determination of gastric cancer biomarker CA72-4. <i>Talanta</i> , 2015, 134, 305-309.	5.5	45
34	Self-Powered Cathodic Photoelectrochemical Aptasensor Comprising a Photocathode and a Photoanode in Microfluidic Analysis Systems. <i>Analytical Chemistry</i> , 2021, 93, 7125-7132.	6.5	44
35	A competitive-type photoelectrochemical immunosensor for aflatoxin B1 detection based on flower-like WO ₃ as matrix and Ag ₂ S-enhanced BiVO ₄ for signal amplification. <i>Sensors and Actuators B: Chemical</i> , 2018, 270, 104-111.	7.8	43
36	Ultrasensitive immunoassay for CA125 detection using acid site compound as signal and enhancer. <i>Talanta</i> , 2015, 144, 535-541.	5.5	42

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37	Ultrasensitive amyloid- β^2 proteins detection based on curcumin conjugated ZnO nanoparticles quenching electrochemiluminescence behavior of luminol immobilized on Au@MoS ₂ /Bi ₂ S ₃ nanorods. <i>Biosensors and Bioelectronics</i> , 2019, 131, 136-142.	10.1	42
38	Fabrication and Electrocatalytic Properties of Chitosan and Keplerate-Type Polyoxometalate {Mo ₇₂ Fe ₃₀ } Hybrid Films. <i>Journal of Physical Chemistry B</i> , 2009, 113, 7513-7516.	2.6	41
39	An ultrasensitive label-free immunosensor based on CdS sensitized Fe@TiO ₂ with high visible-light photoelectrochemical activity. <i>Biosensors and Bioelectronics</i> , 2015, 74, 843-848.	10.1	41
40	Cubic Cu ₂ O nanoframes with a unique edge-truncated structure and a good electrocatalytic activity for immunosensor application. <i>Biosensors and Bioelectronics</i> , 2016, 78, 167-173.	10.1	39
41	Using SiO ₂ /PDA-Ag NPs to dual-inhibited photoelectrochemical activity of CeO ₂ -CdS composites fabricated a novel immunosensor for BNP ultrasensitive detection. <i>Sensors and Actuators B: Chemical</i> , 2018, 274, 349-355.	7.8	39
42	A glassy carbon electrode modified with nanoporous PdFe alloy for highly sensitive continuous determination of nitrite. <i>Mikrochimica Acta</i> , 2015, 182, 1055-1061.	5.0	37
43	A ternary quenching electrochemiluminescence insulin immunosensor based on Mn ²⁺ released from MnO ₂ @Carbon core-shell nanospheres with ascorbic acid quenching AuPdPt@MoS ₂ @TiO ₂ enhanced luminol. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111551.	10.1	36
44	Triple Amplification of 3,4,9,10-Perylenetetracarboxylic Acid by Co ²⁺ -Based Metal-Organic Frameworks and Silver-Cysteine and Its Potential Application for Ultrasensitive Assay of Procalcitonin. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 9098-9106.	8.0	36
45	Facile preparation of water-soluble hyperbranched polyamine functionalized multiwalled carbon nanotubes for high-efficiency organic dye removal from aqueous solution. <i>Scientific Reports</i> , 2017, 7, 3611.	3.3	34
46	A novel sandwich-type photoelectrochemical immunosensor based on Ru(bpy) ₃ ²⁺ and Ce-CdS co-sensitized hierarchical ZnO matrix and dual-inhibited polystyrene@CuS-Ab ₂ composites. <i>Biosensors and Bioelectronics</i> , 2019, 129, 124-131.	10.1	34
47	An amplification label of core-shell CdSe@CdS QD sensitized GO for a signal-on photoelectrochemical immunosensor for amyloid β^2 -protein. <i>Journal of Materials Chemistry B</i> , 2019, 7, 1142-1148.	5.8	34
48	A self-powered photoanode-supported photoelectrochemical immunosensor for CYFRA 21-1 detection based on In ₂ O ₃ /In ₂ S ₃ /CdIn ₂ S ₄ heterojunction. <i>Biosensors and Bioelectronics</i> , 2020, 169, 112580.	10.1	34
49	Electrochemical aptasensor for the detection of adenosine by using PdCu@MWCNTs-supported bienzymes as labels. <i>Biosensors and Bioelectronics</i> , 2015, 74, 391-397.	10.1	33
50	An ultrasensitive electrochemical immunosensor for the detection of prostate-specific antigen based on conductivity nanocomposite with halloysite nanotubes. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 3245-3251.	3.7	33
51	Dual-Signaling Electrochemical Ratiometric Method for Competitive Immunoassay of CYFRA21-1 Based on Urchin-like Fe ₃ O ₄ @PDA-Ag and Ni ₃ Si ₂ O ₅ (OH) ₄ -Au Absorbed Methylene Blue Nanotubes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 5795-5802.	8.0	31
52	Highly-branched Cu ₂ O as well-ordered co-reaction accelerator for amplifying electrochemiluminescence response of gold nanoclusters and procalcitonin analysis based on protein bioactivity maintenance. <i>Biosensors and Bioelectronics</i> , 2019, 144, 111676.	10.1	29
53	Facile fabrication of visible light photoelectrochemical immunosensor for SCCA detection based on BiOBr/Bi ₂ S ₃ heterostructures via self-sacrificial synthesis method. <i>Talanta</i> , 2019, 198, 417-423.	5.5	29
54	Novel Electron Donor Encapsulation Assay Based on the Split-type Photoelectrochemical Interface. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 7366-7371.	8.0	28

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55	Sandwich-type signal-off photoelectrochemical immunosensor based on dual suppression effect of PbS quantum dots/Co ₃ O ₄ polyhedron as signal amplification for procalcitonin detection. <i>Sensors and Actuators B: Chemical</i> , 2019, 300, 127001.	7.8	27
56	Zinc and Molybdenum Co-Doped BiVO ₄ Nanoarray for Photoelectrochemical Diethylstilbestrol Analysis Based on the Dual-Competitive System of Manganese Hexacyanoferrate Hydrate Nanocubes. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 16662-16669.	8.0	27
57	A novel label-free photoelectrochemical immunosensor based on NCQDs and Bi ₂ S ₃ co-sensitized hierarchical mesoporous SnO ₂ microflowers for detection of NT-proBNP. <i>Journal of Materials Chemistry B</i> , 2018, 6, 7634-7642.	5.8	26
58	An ultrasensitive squamous cell carcinoma antigen biosensing platform utilizing double-antibody single-channel amplification strategy. <i>Biosensors and Bioelectronics</i> , 2015, 72, 156-159.	10.1	25
59	Mo-doped porous BiVO ₄ /Bi ₂ S ₃ nanoarray to enhance photoelectrochemical efficiency for quantitative detection of 17 β -estradiol. <i>Sensors and Actuators B: Chemical</i> , 2020, 305, 127443.	7.8	25
60	Dual-responsive electrochemical immunosensor for detection of insulin based on dual-functional zinc silicate spheres-palladium nanoparticles. <i>Talanta</i> , 2018, 179, 420-425.	5.5	24
61	A signal-off type photoelectrochemical immunosensor for the ultrasensitive detection of procalcitonin: Ru(bpy) ₃ ²⁺ and Bi ₂ S ₃ co-sensitized ZnTiO ₃ /TiO ₂ polyhedra as matrix and dual inhibition by SiO ₂ /PDA-Au. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111513.	10.1	24
62	Honeycomb-patterned fluorescent films fabricated by self-assembly of surfactant-assisted porphyrin/polymer composites. <i>Journal of Colloid and Interface Science</i> , 2013, 402, 146-150.	9.4	23
63	Fabrication and electrocatalytic activities of porphyrin and 12-molybdophosphoric acid hybrid films. <i>Journal of Colloid and Interface Science</i> , 2010, 351, 151-155.	9.4	22
64	An ultrasensitive label-free photoelectrochemical sensor based on Ag ₂ O-sensitized WO ₃ /TiO ₂ acicular composite for AFB ₁ detection. <i>Analytical Methods</i> , 2019, 11, 3890-3897.	2.7	22
65	Hollow Double-Shell CuCo ₂ O ₄ @Cu ₂ O Heterostructures as a Highly Efficient Coreaction Accelerator for Amplifying NIR Electrochemiluminescence of Gold Nanoclusters in Immunoassay. <i>Analytical Chemistry</i> , 2022, 94, 7132-7139.	6.5	22
66	Cardiac troponin I photoelectrochemical sensor: {Mo ₃₆₈ } as electrode donor for Bi ₂ S ₃ and Au co-sensitized FeOOH composite. <i>Biosensors and Bioelectronics</i> , 2020, 157, 112157.	10.1	20
67	Antigen down format photoelectrochemical analysis supported by fullerene functionalized Sn ₃ O ₄ . <i>Chemical Communications</i> , 2020, 56, 7455-7458.	4.1	19
68	A sandwiched photoelectrochemical biosensing platform for detecting Cytokeratin-19 fragments based on Ag ₂ S-sensitized BiOI/Bi ₂ S ₃ heterostructure amplified by sulfur and nitrogen co-doped carbon quantum dots. <i>Biosensors and Bioelectronics</i> , 2022, 196, 113703.	10.1	19
69	Assembly of graphene nanocomposites into honeycomb-structured macroporous films with enhanced hydrophobicity. <i>New Journal of Chemistry</i> , 2013, 37, 1307.	2.8	18
70	Magnetic electrode-based electrochemical immunosensor using amorphous bimetallic sulfides of CoSn _x as signal amplifier for the NT pro BNP detection. <i>Biosensors and Bioelectronics</i> , 2019, 131, 250-256.	10.1	17
71	Coupling of nitrifying granular sludge into microbial fuel cell system for wastewater treatment: System performance, electricity production and microbial community shift. <i>Bioresource Technology</i> , 2021, 326, 124741.	9.6	17
72	A novel sandwich-type photoelectrochemical sensor for SCCA detection based on Ag ₂ S-sensitized BiOI matrix and Au _{core} Pd _{shell} nanoflower label for signal amplification. <i>New Journal of Chemistry</i> , 2018, 42, 15762-15769.	2.8	16

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73	Formation of Homogeneous Epinephrine-Melanin Solutions to Fabricate Electrodes for Enhanced Photoelectrochemical Biosensing. <i>Langmuir</i> , 2018, 34, 7744-7750.	3.5	16
74	A Label-Free Photoelectrochemical Aptasensor Based on N-GQDs Sensitized Zn-SnS ₂ for Aflatoxin B1 Detection. <i>IEEE Sensors Journal</i> , 2019, 19, 1633-1639.	4.7	16
75	Nanoarrays-propped in situ photoelectrochemical system for microRNA detection. <i>Biosensors and Bioelectronics</i> , 2022, 210, 114291.	10.1	16
76	Engineering microstructured porous films for multiple applications via mussel-inspired surface coating. <i>RSC Advances</i> , 2013, 3, 25291.	3.6	15
77	A duple nanozyme stimulating tandem catalysis assisted multiple signal inhibition strategy for photoelectrochemical bioanalysis. <i>Sensors and Actuators B: Chemical</i> , 2021, 334, 129608.	7.8	15
78	Assembly of Polyoxometalate-Based Composite Materials. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 301-306.	3.7	14
79	Facile Encapsulation of Iridium(III) Complexes in Apoferritin Nanocages as Promising Electrochemiluminescence Nanodots for Immunoassays. <i>Analytical Chemistry</i> , 2021, 93, 11329-11336.	6.5	14
80	Magnetic aligned vesicles. <i>Journal of Colloid and Interface Science</i> , 2010, 342, 43-48.	9.4	13
81	A cardiac troponin I photoelectrochemical immunosensor: nitrogen-doped carbon quantum dotsâ€“bismuth oxyiodideâ€“flower-like SnO ₂ . <i>Mikrochimica Acta</i> , 2020, 187, 332.	5.0	13
82	Addressable Label-Free Photoelectric Sensor Array with Self-Calibration for Detection of Neuron Specific Enolase. <i>Analytical Chemistry</i> , 2022, 94, 6996-7003.	6.5	13
83	Signal-off electrochemiluminescence immunosensors based on the quenching effect between curcumin-conjugated Au nanoparticles encapsulated in ZIF-8 and CdS-decorated TiO ₂ nanobelts for insulin detection. <i>Analyst</i> , The, 2020, 145, 1858-1864.	3.5	11
84	Achieving Z-scheme charge transfer through constructing Bi ₄ Ti ₃ O ₁₂ /Pd@Au/Ag ₂ S heterostructure for photoelectrochemical aptasensor of Hg ₂ ⁺ detection. <i>Sensors and Actuators B: Chemical</i> , 2022, 369, 132385.	7.8	11
85	A procalcitonin photoelectrochemical immunosensor: NCQDs and Sb ₂ S ₃ co-sensitized hydrangea-shaped WO ₃ as a matrix through a layer-by-layer assembly. <i>New Journal of Chemistry</i> , 2020, 44, 2452-2458.	2.8	10
86	THCH as electron donor in controlled-release system for procalcitonin analysis based on Bi ₂ Sn ₂ O ₇ photoanode. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128509.	7.8	10
87	Polyacrylic acid/polyethylene glycol hybrid antifouling interface for photoelectrochemical immunosensing of MDA-MB-231 cells using BiOBr/FeTPPCL/BiOI co-sensitized composite as matrix. <i>Sensors and Actuators B: Chemical</i> , 2021, 328, 129081.	7.8	10
88	A dual signal-amplified electrochemiluminescence immunosensor based on core-shell CeO ₂ -Au@Pt nanosphere for procalcitonin detection. <i>Mikrochimica Acta</i> , 2021, 188, 344.	5.0	10
89	A novel photoelectrochemical singal amplification assay for procalcitonin detection based on Zn _x Bi ₂ S _{3+x} sensitized NiTiO ₃ matrix. <i>Sensors and Actuators B: Chemical</i> , 2019, 301, 127099.	7.8	9
90	Electrochemical behavior of Keggin-type heteropolyanion doped composite of polyaniline and multi-walled carbon nanotubes. <i>Journal of Molecular Liquids</i> , 2015, 206, 335-337.	4.9	8

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91	Split-Type Electrochemical Immunoassay System Triggering Ascorbic Acid-Mediated Signal Magnification Based on a Controlled-Release Strategy. ACS Applied Materials & Interfaces, 2021, 13, 29179-29186.	8.0	8
92	In situ fabrication and electrochemical behavior of amino acid polyoxometalate nanoparticles-embedded microcapsules. Amino Acids, 2010, 39, 1363-1367.	2.7	7
93	Mulberry-like gold nanospheres supported on graphene nanosheets: one-pot synthesis, characterization and photoelectrochemical property. New Journal of Chemistry, 2014, 38, 3166.	2.8	7
94	Sphere@Con@Tube Biomimetic Hierarchical Nanostructures Coupled with Engineered Surfaces for Enhanced Photoelectrochemical Biosensing of Cancer Cells Expressing Folate Receptors. Advanced Materials Interfaces, 2021, 8, 2100421.	3.7	7
95	Original signal amplification assay for N-Terminal pro-brain natriuretic peptide detection based on Bi ₂ MoO ₆ photosensitive matrix. Analytica Chimica Acta, 2020, 1101, 58-64.	5.4	6
96	Liposome encapsulated electron donor strategy for signal-on CYFRA 21-1 photoelectrochemical analysis. Mikrochimica Acta, 2021, 188, 75.	5.0	6
97	Ni foam supported photocathode platform for DNA detection based on antifouling interface. Sensors and Actuators B: Chemical, 2021, 333, 129593.	7.8	6
98	Hybrid Inorganic/Organic Quasi-Single Crystals of Wheel-Shaped Mo_{154} Macro-anions and Cationic-surfactants. Journal of Cluster Science, 2006, 17, 467-478.	3.3	5
99	Rational design of a fluorescent probe and its applications of imaging and distinguishing between exogenous and endogenous H ₂ S in living cells. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 266, 120407.	3.9	5
100	A photoelectrochemical aptasensor for the detection of 17 β -estradiol based on In ₂ S ₃ and CdS co-sensitized cerium doped TiO ₂ . New Journal of Chemistry, 2020, 44, 346-353.	2.8	4
101	Honeycomb-Structured Porous Films Prepared from Polymer Nanocomposites of Gold Nanorods. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 587-591.	3.7	3
102	Determination of the critical micellar temperature of F127 aqueous solutions at the presence of sodium bromide by cyclic voltammetry. Colloid and Polymer Science, 2015, 293, 787-796.	2.1	2
103	Polyoxometalate-Based Assembly. , 2010, , 141-173.		1
104	Phase Transition from Worm-Like Micelles to Vesicles Triggered by pH Value. Journal of Dispersion Science and Technology, 2015, 36, 859-865.	2.4	0