

# Dawei Fan

## 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.

102  
papers

2,513  
citations

33  
h-index

44  
g-index

105  
ext. papers

3,136  
ext. citations

8.1  
avg. IF

5.38  
L-index

#	Paper	IF	Citations
102	A sandwiched photoelectrochemical biosensing platform for detecting Cytokeratin-19 fragments based on AgS-sensitized BiOI/BiS heterostructure amplified by sulfur and nitrogen co-doped carbon quantum dots. <i>Biosensors and Bioelectronics</i> , <b>2022</b> , 196, 113703	11.8	2
101	Rational design of a fluorescent probe and its applications of imaging and distinguishing between exogenous and endogenous HS in living cells. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2022</b> , 266, 120407	4.4	0
100	Nanoarrays-propped in situ photoelectrochemical system for microRNA detection.. <i>Biosensors and Bioelectronics</i> , <b>2022</b> , 210, 114291	11.8	1
99	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> , <b>2021</b> , 326, 124741	11	7
98	Self-Powered Cathodic Photoelectrochemical Aptasensor Comprising a Photocathode and a Photoanode in Microfluidic Analysis Systems. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 7125-7132	7.8	9
97	Ni foam supported photocathode platform for DNA detection based on antifouling interface. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 333, 129593	8.5	3
96	A duple nanozyme stimulating tandem catalysis assisted multiple signal inhibition strategy for photoelectrochemical bioanalysis. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 334, 129608	8.5	5
95	Sphere-on-Tube Biomimetic Hierarchical Nanostructures Coupled with Engineered Surfaces for Enhanced Photoelectrochemical Biosensing of Cancer Cells Expressing Folate Receptors. <i>Advanced Materials Interfaces</i> , <b>2021</b> , 8, 2100421	4.6	1
94	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> , <b>2021</b> , 93, 8613-8621	7.8	11
93	Split-Type Electrochemical Immunoassay System Triggering Ascorbic Acid-Mediated Signal Magnification Based on a Controlled-Release Strategy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 29179-29186	9.5	1
92	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> , <b>2021</b> , 328, 129081	8.5	3
91	Dual-Signaling Electrochemical Ratiometric Method for Competitive Immunoassay of CYFRA21-1 Based on Urchin-like FeO@PDA-Ag and NiSiO(OH)-Au Absorbed Methylene Blue Nanotubes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 5795-5802	9.5	12
90	Liposome encapsulated electron donor strategy for signal-on CYFRA 21-1 photoelectrochemical analysis. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 75	5.8	2
89	Facile Encapsulation of Iridium(III) Complexes in Apoferritin Nanocages as Promising Electrochemiluminescence Nanodots for Immunoassays. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 11329-11336	7.8	1
88	A dual signal-amplified electrochemiluminescence immunosensor based on core-shell CeO-Au@Pt nanosphere for procalcitonin detection. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 344	5.8	1
87	Ultrasensitive near-infrared electrochemiluminescence biosensor derived from Eu-MOF with antenna effect and high efficiency catalysis of specific CoS hollow triple shelled nanoboxes for procalcitonin. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 191, 113409	11.8	11
86	A cardiac troponin I photoelectrochemical immunosensor: nitrogen-doped carbon quantum dots-bismuth oxyiodide-flower-like SnO. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 332	5.8	8

85	Antigen down format photoelectrochemical analysis supported by fullerene functionalized SnO. <i>Chemical Communications</i> , <b>2020</b> , 56, 7455-7458	5.8	12
84	Zinc and Molybdenum Co-Doped BiVO Nanoarray for Photoelectrochemical Diethylstilbestrol Analysis Based on the Dual-Competitive System of Manganese Hexacyanoferrate Hydrate Nanocubes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 16662-16669	9.5	14
83	THCH as electron donor in controlled-release system for procalcitonin analysis based on Bi <sub>2</sub> Sn <sub>2</sub> O <sub>7</sub> photoanode. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 321, 128509	8.5	6
82	Signal-off electrochemiluminescence immunosensors based on the quenching effect between curcumin-conjugated Au nanoparticles encapsulated in ZIF-8 and CdS-decorated TiO nanobelts for insulin detection. <i>Analyst, The</i> , <b>2020</b> , 145, 1858-1864	5	6
81	Quench-Type Electrochemiluminescence Immunosensor Based on Resonance Energy Transfer from Carbon Nanotubes and Au-Nanoparticles-Enhanced -CN to CuO@Polydopamine for Procalcitonin Detection. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 8006-8015	9.5	39
80	Triple Amplification of 3,4,9,10-Perylenetetracarboxylic Acid by Co-Based Metal-Organic Frameworks and Silver-Cysteine and Its Potential Application for Ultrasensitive Assay of Procalcitonin. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 9098-9106	9.5	14
79	Cardiac troponin I photoelectrochemical sensor: {Mo} as electrode donor for BiS and Au co-sensitized FeOOH composite. <i>Biosensors and Bioelectronics</i> , <b>2020</b> , 157, 112157	11.8	7
78	Novel Electron Donor Encapsulation Assay Based on the Split-type Photoelectrochemical Interface. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 7366-7371	9.5	14
77	A photoelectrochemical aptasensor for the detection of 17 $\beta$ -estradiol based on In <sub>2</sub> S <sub>3</sub> and CdS co-sensitized cerium doped TiO <sub>2</sub> . <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 346-353	3.6	1
76	A procalcitonin photoelectrochemical immunosensor: NCQDs and Sb <sub>2</sub> S <sub>3</sub> co-sensitized hydrangea-shaped WO <sub>3</sub> as a matrix through a layer-by-layer assembly. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 2452-2458	3.6	2
75	Original signal amplification assay for N-Terminal pro-brain natriuretic peptide detection based on BiMoO photosensitive matrix. <i>Analytica Chimica Acta</i> , <b>2020</b> , 1101, 58-64	6.6	2
74	Mo-doped porous BiVO <sub>4</sub> /Bi <sub>2</sub> S <sub>3</sub> nanoarray to enhance photoelectrochemical efficiency for quantitative detection of 17 $\beta$ -estradiol. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 305, 127443	8.5	8
73	A self-powered photoanode-supported photoelectrochemical immunosensor for CYFRA 21-1 detection based on InO/InS/CdInS heterojunction. <i>Biosensors and Bioelectronics</i> , <b>2020</b> , 169, 112580	11.8	8
72	Ultrasensitive Controlled Release Aptasensor Using Thymine-Hg-Thymine Mismatch as a Molecular Switch for Hg Detection. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 14069-14075	7.8	19
71	Highly-branched CuO 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> , <b>2019</b> , 144, 111676	11.8	12
70	Sandwich-type signal-off photoelectrochemical immunosensor based on dual suppression effect of PbS quantum dots/Co <sub>3</sub> O <sub>4</sub> polyhedron as signal amplification for procalcitonin detection. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 300, 127001	8.5	16
69	A novel sandwich-type photoelectrochemical immunosensor based on Ru(bpy) and Ce-CdS co-sensitized hierarchical ZnO matrix and dual-inhibited polystyrene@CuS-Ab composites. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 129, 124-131	11.8	23
68	An amplification label of core-shell CdSe@CdS QD sensitized GO for a signal-on photoelectrochemical immunosensor for amyloid $\beta$ protein. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 1142-1148	7.3	27

67	Synthesis of amino-functionalized magnetic aerobic granular sludge-biochar for Pb(II) removal: Adsorption performance and mechanism studies. <i>Science of the Total Environment</i> , <b>2019</b> , 685, 681-689	10.2	55
66	Bioactivity-Protected Electrochemiluminescence Biosensor Using Gold Nanoclusters as the Low-Potential Luminophor and CuS Snowflake as Co-reaction Accelerator for Procalcitonin Analysis. <i>ACS Sensors</i> , <b>2019</b> , 4, 1909-1916	9.2	40
65	Ferritin-Based Electrochemiluminescence Nanosurface Energy Transfer System for Procalcitonin Detection Using HWRGWVC Heptapeptide for Site-Oriented Antibody Immobilization. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 7145-7152	7.8	52
64	A sandwich-type photoelectrochemical immunosensor for NT-pro BNP detection based on F-BiWO <sub>4</sub> /AgS and GO/PDA for signal amplification. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 131, 299-306	11.8	36
63	Quench-type electrochemiluminescence immunosensor for detection of amyloid $\beta$ protein based on resonance energy transfer from luminol@SnS-Pd to Cu doped WO nanoparticles. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 133, 192-198	11.8	35
62	Magnetic electrode-based electrochemical immunosensor using amorphous bimetallic sulfides of CoSnS as signal amplifier for the NTpro BNP detection. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 131, 250-256	11.8	11
61	Facile fabrication of visible light photoelectrochemical immunosensor for SCCA detection based on BiOBr/BiS heterostructures via self-sacrificial synthesis method. <i>Talanta</i> , <b>2019</b> , 198, 417-423	6.2	19
60	Double electrochemiluminescence quenching effects of FeO@PDA-CuO towards self-enhanced Ru(bpy) <sub>3</sub> functionalized MOFs with hollow structure and its application to procalcitonin immunosensing. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 142, 111521	11.8	33
59	An ultrasensitive label-free photoelectrochemical sensor based on Ag <sub>2</sub> O-sensitized WO <sub>3</sub> /TiO <sub>2</sub> acicular composite for AFB <sub>1</sub> detection. <i>Analytical Methods</i> , <b>2019</b> , 11, 3890-3897	3.2	9
58	A signal-off type photoelectrochemical immunosensor for the ultrasensitive detection of procalcitonin: Ru(bpy) <sub>3</sub> and BiS co-sensitized ZnTiO <sub>2</sub> /TiO <sub>2</sub> polyhedra as matrix and dual inhibition by SiO <sub>2</sub> /PDA-Au. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 142, 111513	11.8	15
57	A ternary quenching electrochemiluminescence insulin immunosensor based on Mn released from MnO@Carbon core-shell nanospheres with ascorbic acid quenching AuPdPt-MoS <sub>2</sub> @TiO <sub>2</sub> enhanced luminol. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 142, 111551	11.8	24
56	A novel photoelectrochemical signal amplification assay for procalcitonin detection based on Zn <sub>x</sub> Bi <sub>2</sub> S <sub>3+x</sub> sensitized NiTiO <sub>3</sub> matrix. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 301, 127099	8.5	6
55	Ultrasensitive amyloid- $\beta$ proteins detection based on curcumin conjugated ZnO nanoparticles quenching electrochemiluminescence behavior of luminol immobilized on Au@MoS <sub>2</sub> /BiS nanorods. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 131, 136-142	11.8	22
54	High-performance N-to-NH fixation by a metal-free electrocatalyst. <i>Nanoscale</i> , <b>2019</b> , 11, 4231-4235	7.7	54
53	A Label-Free Photoelectrochemical Aptasensor Based on N-GQDs Sensitized Zn-SnS <sub>2</sub> for Aflatoxin B <sub>1</sub> Detection. <i>IEEE Sensors Journal</i> , <b>2019</b> , 19, 1633-1639	4	11
52	A novel label-free photoelectrochemical sensor based on N,S-GQDs and CdS co-sensitized hierarchical ZnSnO cube for detection of cardiac troponin I. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 106, 14-20	11.8	53
51	Ultra-thin wrinkled NiOOH-NiCrO nanosheets on Ni foam: an advanced catalytic electrode for oxygen evolution reaction. <i>Chemical Communications</i> , <b>2018</b> , 54, 4987-4990	5.8	54
50	Dual-responsive electrochemical immunosensor for detection of insulin based on dual-functional zinc silicate spheres-palladium nanoparticles. <i>Talanta</i> , <b>2018</b> , 179, 420-425	6.2	16

49	Visible-light driven label-free photoelectrochemical immunosensor based on TiO <sub>2</sub> /S-BiVO <sub>4</sub> @AgS nanocomposites for sensitive detection OTA. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 99, 14-20	11.8	71
48	Using SiO <sub>2</sub> /PDA-Ag NPs to dual-inhibited photoelectrochemical activity of CeO <sub>2</sub> -CdS composites fabricated a novel immunosensor for BNP ultrasensitive detection. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 274, 349-355	8.5	30
47	Label-free photoelectrochemical immunosensor for NT-proBNP detection based on La-CdS/3D ZnInS/Au@ZnO sensitization structure. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 117, 773-780	11.8	48
46	A competitive-type photoelectrochemical immunosensor for aflatoxin B1 detection based on flower-like WO <sub>3</sub> as matrix and Ag <sub>2</sub> S-enhanced BiVO <sub>4</sub> for signal amplification. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 270, 104-111	8.5	31
45	Ultrasensitive photoelectrochemical immunosensor for the detection of amyloid $\beta$ protein based on SnO/SnS/AgS nanocomposites. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 120, 1-7	11.8	53
44	Formation of Homogeneous Epinephrine-Melanin Solutions to Fabricate Electrodes for Enhanced Photoelectrochemical Biosensing. <i>Langmuir</i> , <b>2018</b> , 34, 7744-7750	4	12
43	A novel label-free photoelectrochemical immunosensor based on NCQDs and BIS co-sensitized hierarchical mesoporous SnO microflowers for detection of NT-proBNP. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 7634-7642	7.3	21
42	A novel sandwich-type photoelectrochemical sensor for SCCA detection based on Ag <sub>2</sub> S-sensitized BiOI matrix and Au@Pd shell nanoflower label for signal amplification. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 15762-15769	3.6	9
41	A photoelectrochemical sensor for highly sensitive detection of amyloid beta based on sensitization of Mn:CdSe to BiWO <sub>4</sub> /CdS. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 122, 37-42	11.8	51
40	Ultrasensitive photoelectrochemical immunosensor of cardiac troponin I detection based on dual inhibition effect of Ag@CuO core-shell submicron-particles on CdS QDs sensitized TiO nanosheets. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 117, 340-346	11.8	36
39	An ultrasensitive electrochemical immunosensor for the detection of prostate-specific antigen based on conductivity nanocomposite with halloysite nanotubes. <i>Analytical and Bioanalytical Chemistry</i> , <b>2017</b> , 409, 3245-3251	4.4	23
38	Ultrasensitive Label-free Electrochemical Immunosensor based on Multifunctionalized Graphene Nanocomposites for the Detection of Alpha Fetoprotein. <i>Scientific Reports</i> , <b>2017</b> , 7, 42361	4.9	41
37	Facile preparation of water-soluble hyperbranched polyamine functionalized multiwalled carbon nanotubes for high-efficiency organic dye removal from aqueous solution. <i>Scientific Reports</i> , <b>2017</b> , 7, 3611	4.9	31
36	3D Nanostructured Palladium-Functionalized Graphene-Aerogel-Supported FeO for Enhanced Ru(bpy)-Based Electrochemiluminescent Immunosensing of Prostate Specific Antigen. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 35260-35267	9.5	111
35	An ultrasensitive photoelectrochemical immunosensor for insulin detection based on BiOBr/AgS composite by in-situ growth method with high visible-light activity. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 97, 253-259	11.8	45
34	Ultrasensitive sandwich-type photoelectrochemical immunosensor based on CdSe sensitized La-TiO matrix and signal amplification of polystyrene@Ab composites. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 87, 593-599	11.8	39
33	Zinc-doping enhanced cadmium sulfide electrochemiluminescence behavior based on Au-Cu alloy nanocrystals quenching for insulin detection. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 97, 115-121	11.8	37
32	Facile fabrication of an aptasensor for thrombin based on graphitic carbon nitride/TiO <sub>2</sub> with high visible-light photoelectrochemical activity. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 75, 116-22	11.8	73

31	Visible light photoelectrochemical aptasensor for adenosine detection based on CdS/PPy/g-C3N4 nanocomposites. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 86, 439-445	11.8	86
30	Visible-light driven photoelectrochemical immunosensor for insulin detection based on MWCNTs@SnS2@CdS nanocomposites. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 86, 301-307	11.8	41
29	Cubic Cu2O nanoframes with a unique edge-truncated structure and a good electrocatalytic activity for immunosensor application. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 78, 167-173	11.8	31
28	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> , <b>2016</b> , 80, 640-646	11.8	45
27	A glassy carbon electrode modified with nanoporous PdFe alloy for highly sensitive continuous determination of nitrite. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 1055-1061	5.8	35
26	An ultrasensitive label-free immunosensor based on CdS sensitized Fe-TiO2 with high visible-light photoelectrochemical activity. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 74, 843-8	11.8	35
25	Electrochemical aptasensor for the detection of adenosine by using PdCu@MWCNTs-supported bienzymes as labels. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 74, 391-7	11.8	31
24	Ultrasensitive immunoassay for CA125 detection using acid site compound as signal and enhancer. <i>Talanta</i> , <b>2015</b> , 144, 535-41	6.2	31
23	Determination of the critical micellar temperature of F127 aqueous solutions at the presence of sodium bromide by cyclic voltammetry. <i>Colloid and Polymer Science</i> , <b>2015</b> , 293, 787-796	2.4	2
22	Anatase TiO2 based photoelectrochemical sensor for the sensitive determination of dopamine under visible light irradiation. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 1483-1487	3.6	43
21	Electrochemical behavior of Keggin-type heteropolyanion doped composite of polyaniline and multi-walled carbon nanotubes. <i>Journal of Molecular Liquids</i> , <b>2015</b> , 206, 335-337	6	6
20	Sandwich-type electrochemical immunosensor using dumbbell-like nanoparticles for the determination of gastric cancer biomarker CA72-4. <i>Talanta</i> , <b>2015</b> , 134, 305-309	6.2	41
19	Ultrasensitive electrochemical immunosensor for carbohydrate antigen 72-4 based on dual signal amplification strategy of nanoporous gold and polyaniline-Au asymmetric multicomponent nanoparticles. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 64, 51-6	11.8	68
18	An ultrasensitive squamous cell carcinoma antigen biosensing platform utilizing double-antibody single-channel amplification strategy. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 72, 156-9	11.8	24
17	Hierarchical nanoporous platinum-copper alloy for simultaneous electrochemical determination of ascorbic acid, dopamine, and uric acid. <i>Mikrochimica Acta</i> , <b>2015</b> , 182, 1345-1352	5.8	42
16	Phase Transition from Worm-Like Micelles to Vesicles Triggered by pH Value. <i>Journal of Dispersion Science and Technology</i> , <b>2015</b> , 36, 859-865	1.5	
15	A label-free amperometric immunosensor for detection of zearalenone based on trimetallic Au-core/AgPt-shell nanorattles and mesoporous carbon. <i>Analytica Chimica Acta</i> , <b>2014</b> , 847, 29-36	6.6	62
14	Mulberry-like gold nanospheres supported on graphene nanosheets: one-pot synthesis, characterization and photoelectrochemical property. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 3166	3.6	7

13	Honeycomb-Structured Porous Films Prepared from Polymer Nanocomposites of Gold Nanorods. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2013</b> , 23, 587-591	3.2	3
12	Honeycomb-patterned fluorescent films fabricated by self-assembly of surfactant-assisted porphyrin/polymer composites. <i>Journal of Colloid and Interface Science</i> , <b>2013</b> , 402, 146-50	9.3	20
11	Engineering microstructured porous films for multiple applications via mussel-inspired surface coating. <i>RSC Advances</i> , <b>2013</b> , 3, 25291	3.7	15
10	Assembly of graphene nanocomposites into honeycomb-structured macroporous films with enhanced hydrophobicity. <i>New Journal of Chemistry</i> , <b>2013</b> , 37, 1307	3.6	16
9	Assembly of Polyoxometalate-Based Composite Materials. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , <b>2012</b> , 22, 301-306	3.2	12
8	In situ fabrication and electrochemical behavior of amino acid polyoxometalate nanoparticles-embedded microcapsules. <i>Amino Acids</i> , <b>2010</b> , 39, 1363-7	3.5	6
7	Magnetic aligned vesicles. <i>Journal of Colloid and Interface Science</i> , <b>2010</b> , 342, 43-8	9.3	9
6	Fabrication and electrocatalytic activities of porphyrin and 12-molybdophosphoric acid hybrid films. <i>Journal of Colloid and Interface Science</i> , <b>2010</b> , 351, 151-5	9.3	20
5	Polyoxometalate-Based Assembly <b>2010</b> , 141-173		1
4	Fabrication and electrocatalytic properties of chitosan and keplerate-type polyoxometalate {Mo <sub>72</sub> Fe <sub>30</sub> } hybrid films. <i>Journal of Physical Chemistry B</i> , <b>2009</b> , 113, 7513-6	3.4	37
3	Self-patterning of hydrophobic materials into highly ordered honeycomb nanostructures at the air/water interface. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 3342-5	16.4	96
2	Self-Patterning of Hydrophobic Materials into Highly Ordered Honeycomb Nanostructures at the Air/Water Interface. <i>Angewandte Chemie</i> , <b>2007</b> , 119, 3406-3409	3.6	28
1	Hybrid Inorganic/Organic Quasi-Single Crystals of Wheel-Shaped $\{Mo_{154}\}$ Macro-anions and Cationic-surfactants. <i>Journal of Cluster Science</i> , <b>2006</b> , 17, 467-478	3	2