

# Yan-Yan Song

## List of Publications by Year in descending order

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113  
papers

5,806  
citations

76294

40  
h-index

79644

73  
g-index

116  
all docs

116  
docs citations

116  
times ranked

7376  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen bubble dynamic template synthesis of porous gold for nonenzymatic electrochemical detection of glucose. <i>Electrochemistry Communications</i> , 2007, 9, 981-988.	2.3	477
2	Amphiphilic TiO <sub>2</sub> Nanotube Arrays: An Actively Controllable Drug Delivery System. <i>Journal of the American Chemical Society</i> , 2009, 131, 4230-4232.	6.6	399
3	Superhydrophobicity of 3D Porous Copper Films Prepared Using the Hydrogen Bubble Dynamic Template. <i>Chemistry of Materials</i> , 2007, 19, 5758-5764.	3.2	313
4	Nonenzymatic Glucose Detection by Using a Three-Dimensionally Ordered, Macroporous Platinum Template. <i>Chemistry - A European Journal</i> , 2005, 11, 2177-2182.	1.7	243
5	Defect-Rich Nitrogen Doped Co <sub>3</sub> O <sub>4</sub> /C Porous Nanocubes Enable High Efficiency Bifunctional Oxygen Electrocatalysis. <i>Advanced Functional Materials</i> , 2019, 29, 1902875.	7.8	233
6	Synthesis of Magnetically Separable Ag <sub>3</sub> PO <sub>4</sub> /TiO <sub>2</sub> /Fe <sub>3</sub> O <sub>4</sub> Heterostructure with Enhanced Photocatalytic Performance under Visible Light for Photoinactivation of Bacteria. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 15122-15131.	4.0	197
7	Fine-tunable Ni@porous silica core-shell nanocatalysts: Synthesis, characterization, and catalytic properties in partial oxidation of methane to syngas. <i>Journal of Catalysis</i> , 2012, 288, 54-64.	3.1	144
8	Facile Method To Fabricate a Large-Scale Superhydrophobic Surface by Galvanic Cell Reaction. <i>Chemistry of Materials</i> , 2006, 18, 1365-1368.	3.2	138
9	Semimetallic TiO <sub>2</sub> Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 7236-7239.	7.2	133
10	Multistage Coloring Electrochromic Device Based on TiO <sub>2</sub> Nanotube Arrays Modified with WO <sub>3</sub> Nanoparticles. <i>Advanced Functional Materials</i> , 2011, 21, 1941-1946.	7.8	123
11	Highly uniform Pt nanoparticle decoration on TiO <sub>2</sub> nanotube arrays: A refreshable platform for methanol electrooxidation. <i>Electrochemistry Communications</i> , 2011, 13, 290-293.	2.3	114
12	Voltage-Induced Payload Release and Wettability Control on TiO <sub>2</sub> and TiO <sub>2</sub> Nanotubes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 351-354.	7.2	110
13	Insight of MOF Environment-Dependent Enzyme Activity via MOFs-in-Nanochannels Configuration. <i>ACS Catalysis</i> , 2020, 10, 5949-5958.	5.5	102
14	Optimized monolayer grafting of 3-aminopropyltriethoxysilane onto amorphous, anatase and rutile TiO <sub>2</sub> . <i>Surface Science</i> , 2010, 604, 346-353.	0.8	100
15	Co <sub>3</sub> O <sub>4</sub> -doped Co/CoFe nanoparticles encapsulated in carbon shells as bifunctional electrocatalysts for rechargeable Zn-Air batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 3730-3737.	5.2	98
16	Modulated TiO <sub>2</sub> nanotube stacks and their use in interference sensors. <i>Electrochemistry Communications</i> , 2010, 12, 579-582.	2.3	95
17	Visible-Light-Triggered Drug Release from TiO <sub>2</sub> Nanotube Arrays: A Controllable Antibacterial Platform. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 593-597.	7.2	94
18	Upconversion Nanoparticle-Assisted Payload Delivery from TiO <sub>2</sub> under Near-Infrared Light Irradiation for Bacterial Inactivation. <i>ACS Nano</i> , 2020, 14, 337-346.	7.3	87

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19	Co <sub>4</sub> N Nanowires: Noble-Metal-Free Peroxidase Mimetic with Excellent Salt- and Temperature-Resistant Abilities. ACS Applied Materials & Interfaces, 2017, 9, 29881-29888.	4.0	86
20	TiO <sub>2</sub> Nano Test Tubes as a Self-Cleaning Platform for High-Sensitivity Immunoassays. Small, 2010, 6, 1180-1184.	5.2	78
21	Electrochromic-Tuned Plasmonics for Photothermal Sterile Window. ACS Nano, 2018, 12, 6895-6903.	7.3	76
22	Core-shell structured microcapsular-like Ru@SiO <sub>2</sub> reactor for efficient generation of CO <sub>x</sub> -free hydrogen through ammonia decomposition. Chemical Communications, 2010, 46, 5298.	2.2	71
23	Graphitic C <sub>3</sub> N <sub>4</sub> -sensitized TiO <sub>2</sub> Nanotube Layers: A Visible-Light Activated Efficient Metal-Free Antimicrobial Platform. Chemistry - A European Journal, 2016, 22, 3947-3951.	1.7	66
24	Semiconductor supported biomimetic superhydrophobic gold surfaces by the galvanic exchange reaction. Surface Science, 2006, 600, 38-42.	0.8	65
25	Development of Amperometric Glucose Biosensor Based on Prussian Blue Functionized TiO <sub>2</sub> Nanotube Arrays. Scientific Reports, 2014, 4, 6891.	1.6	65
26	TiO <sub>2</sub> Nanotubes: Efficient Suppression of Top Etching during Anodic Growth. Electrochemical and Solid-State Letters, 2009, 12, C17.	2.2	63
27	Metallic CoO/Co heterostructures stabilized in an ultrathin amorphous carbon shell for high-performance electrochemical supercapacitive behaviour. Journal of Materials Chemistry A, 2019, 7, 372-380.	5.2	60
28	Ultrathin CoS <sub>2</sub> shells anchored on Co <sub>3</sub> O <sub>4</sub> nanoneedles for efficient hydrogen evolution electrocatalysis. Journal of Power Sources, 2017, 356, 89-96.	4.0	56
29	Signal-amplified platform for electrochemical immunosensor based on TiO <sub>2</sub> nanotube arrays using a HRP tagged antibody-Au nanoparticles as probe. Biosensors and Bioelectronics, 2013, 41, 771-775.	5.3	54
30	Nickel Hydroxide Nanoparticle Activated Semi-metallic TiO <sub>2</sub> Nanotube Arrays for Non-enzymatic Glucose Sensing. Chemistry - A European Journal, 2013, 19, 15530-15534.	1.7	51
31	Exploiting Free-Standing p-CuO/n-TiO <sub>2</sub> Nanochannels as a Flexible Gas Sensor with High Sensitivity for H <sub>2</sub> S at Room Temperature. ACS Sensors, 2021, 6, 3387-3397.	4.0	51
32	Galvanic Deposition of Nanostructured Noble-Metal Films on Silicon. Electrochemical and Solid-State Letters, 2005, 8, C148.	2.2	50
33	A niobium oxide with a shear structure and planar defects for high-power lithium ion batteries. Energy and Environmental Science, 2022, 15, 254-264.	15.6	50
34	Boosting the oxygen evolution reaction performance of CoS <sub>2</sub> microspheres by subtle ionic liquid modification. Chemical Communications, 2018, 54, 8765-8768.	2.2	49
35	Target-Driven Nanozyme Growth in TiO <sub>2</sub> Nanochannels for Improving Selectivity in Electrochemical Biosensing. Analytical Chemistry, 2020, 92, 10033-10041.	3.2	49
36	Engineering Homo-chiral MOFs in TiO <sub>2</sub> Nanotubes as Enantioselective Photoelectrochemical Electrode for Chiral Recognition. Analytical Chemistry, 2021, 93, 12067-12074.	3.2	49

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37	Carbon cladded TiO <sub>2</sub> nanotubes: fabrication and use in 3D-RuO <sub>2</sub> based supercapacitors. <i>Chemical Communications</i> , 2015, 51, 7614-7617.	2.2	46
38	NIR Light-Driven Photocatalysis on Amphiphilic TiO <sub>2</sub> Nanotubes for Controllable Drug Release. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 23606-23616.	4.0	45
39	One-Step to Prepare Self-Organized Nanoporous NiO/TiO <sub>2</sub> Layers and its Use in Non-Enzymatic Glucose Sensing. <i>Scientific Reports</i> , 2013, 3, 3323.	1.6	41
40	Surface electric field manipulation of the adsorption kinetics and biocatalytic properties of cytochrome c on a 3D macroporous Au electrode. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 390, 333-341.	1.9	40
41	CdS nanocrystals functionalized TiO <sub>2</sub> nanotube arrays: Novel electrochemiluminescence platforms for ultrasensitive immunosensors. <i>Electrochemistry Communications</i> , 2012, 16, 44-48.	2.3	40
42	Covalent functionalization of TiO <sub>2</sub> nanotube arrays with EGF and BMP-2 for modified behavior towards mesenchymal stem cells. <i>Integrative Biology (United Kingdom)</i> , 2011, 3, 927.	0.6	39
43	Engineering large-scaled electrochromic semiconductor films as reproductive SERS substrates for operando investigation at the solid/liquid interfaces. <i>Chinese Chemical Letters</i> , 2022, 33, 5169-5173.	4.8	39
44	Biotemplated synthesis of Au nanoparticles@TiO <sub>2</sub> nanotube junctions for enhanced direct electrochemistry of heme proteins. <i>Chemical Communications</i> , 2013, 49, 774-776.	2.2	38
45	Nickel@Cobalt Hydrogen Phosphate on Nickel Nitride Supported on Nickel Foam for Alkaline Seawater Electrolysis. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 22061-22070.	4.0	38
46	A self-cleaning nonenzymatic glucose detection system based on titania nanotube arrays modified with platinum nanoparticles. <i>Electrochemistry Communications</i> , 2011, 13, 1217-1220.	2.3	37
47	Protein Shell-Encapsulated Pt Clusters as Continuous O <sub>2</sub> -Supplied Biocoats for Photodynamic Therapy in Hypoxic Cancer Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 17215-17225.	4.0	37
48	Intracellular Metal@Organic Frameworks: Integrating an All-In-One Semiconductor Electrode Chip for Therapy, Capture, and Quantification of Circulating Tumor Cells. <i>Analytical Chemistry</i> , 2020, 92, 13319-13326.	3.2	36
49	TiO <sub>2</sub> nanotubes modified with Au nanoparticles for visible-light enhanced antibacterial and anti-inflammatory capabilities. <i>Journal of Electroanalytical Chemistry</i> , 2019, 842, 66-73.	1.9	34
50	Constructing a photo-enzymatic cascade reaction and its <i>in situ</i> monitoring: enzymes hierarchically trapped in titania meso-porous MOFs as a new photosynthesis platform. <i>Journal of Materials Chemistry A</i> , 2021, 9, 14911-14919.	5.2	32
51	Construction of Peroxidase-like Metal@Organic Frameworks in TiO <sub>2</sub> Nanochannels: Robust Free-Standing Membranes for Diverse Target Sensing. <i>Analytical Chemistry</i> , 2021, 93, 9486-9494.	3.2	32
52	Near Infrared Light-Driven Photothermal Effect on Homochiral Au/TiO <sub>2</sub> Nanotube Arrays for Enantioselective Desorption. <i>Analytical Chemistry</i> , 2022, 94, 588-592.	3.2	32
53	Signal-On Electrochemiluminescence of Self-Ordered Molybdenum Oxynitride Nanotube Arrays for Label-Free Cytosensing. <i>Analytical Chemistry</i> , 2018, 90, 10858-10864.	3.2	31
54	Modulating Solar Energy Harvesting on TiO <sub>2</sub> Nanochannel Membranes by Plasmonic Nanoparticle Assembly for Desalination of Contaminated Seawater. <i>ACS Applied Nano Materials</i> , 2020, 3, 10895-10904.	2.4	31

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55	Pt@Decorated g-C <sub>3</sub> N <sub>4</sub> /TiO <sub>2</sub> Nanotube Arrays with Enhanced Visible-Light Photocatalytic Activity for H <sub>2</sub> Evolution. <i>ChemistryOpen</i> , 2016, 5, 197-200.	0.9	30
56	Biom mineralization-Driven Ion Gate in TiO <sub>2</sub> Nanochannel Arrays for Cell H <sub>2</sub> S Sensing. <i>Analytical Chemistry</i> , 2019, 91, 13746-13751.	3.2	30
57	Highly selective amperometric glucose microdevice derived from diffusion layer gap electrode. <i>Biosensors and Bioelectronics</i> , 2008, 23, 892-898.	5.3	28
58	Renewable photoelectrochemical cytosensing platform for rapid capture and detection of circulating tumor cells. <i>Analytica Chimica Acta</i> , 2021, 1142, 1-9.	2.6	28
59	Deployment of MIL-88B(Fe)/TiO <sub>2</sub> Nanotube-Supported Ti Wires as Reusable Electrochemiluminescence Microelectrodes for Noninvasive Sensing of H <sub>2</sub> O <sub>2</sub> from Single Cancer Cells. <i>Analytical Chemistry</i> , 2021, 93, 11312-11320.	3.2	28
60	Direct Electron Transfer of Thiol-Derivatized Tetraphenylporphyrin Assembled on Gold Electrodes in an Aqueous Solution. <i>Journal of Physical Chemistry C</i> , 2009, 113, 9359-9367.	1.5	26
61	Fabrication of Homochiral Metal-Organic Frameworks in TiO <sub>2</sub> Nanochannels for <i>In Situ</i> Identification of 3,4-Dihydroxyphenylalanine Enantiomers. <i>Analytical Chemistry</i> , 2021, 93, 11515-11524.	3.2	25
62	Photoinduced release of active proteins from TiO <sub>2</sub> surfaces. <i>Electrochemistry Communications</i> , 2009, 11, 1429-1433.	2.3	24
63	Plasmon-Triggered Hot-Spot Excitation on SERS Substrates for Bacterial Inactivation and <i>In Situ</i> Monitoring. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 25219-25227.	4.0	24
64	Direct access to NiCo-LDH nanosheets by electrochemical-scanning-mediated hydrolysis for photothermally enhanced energy storage capacity. <i>Energy Storage Materials</i> , 2022, 48, 487-496.	9.5	24
65	Understanding of chiral site-dependent enantioselective identification on a plasmon-free semiconductor based SERS substrate. <i>Chemical Science</i> , 2022, 13, 6550-6557.	3.7	24
66	Photosynthesis and characterization of Prussian blue nanocubes on surfaces of TiO <sub>2</sub> colloids. <i>Applied Physics Letters</i> , 2006, 88, 053112.	1.5	22
67	Wireless Battery-Free Generation of Electric Fields on One-Dimensional Asymmetric Au/ZnO Nanorods for Enhanced Raman Sensing. <i>Analytical Chemistry</i> , 2021, 93, 9286-9295.	3.2	22
68	Carbon-Decorated TiO <sub>2</sub> Nanotube Membranes: A Renewable Nanofilter for Charge-Selective Enrichment of Proteins. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 21997-22004.	4.0	21
69	Photocatalytic synthesis and synergistic effect of Prussian blue-decorated Au nanoparticles/TiO <sub>2</sub> nanotube arrays for H <sub>2</sub> O <sub>2</sub> amperometric sensing. <i>Electrochimica Acta</i> , 2014, 125, 530-535.	2.6	20
70	Engineering tailorable TiO <sub>2</sub> nanotubes for NIR-controlled drug delivery. <i>Nano Research</i> , 2021, 14, 4046.	5.8	20
71	MOF-Derived Fe-Doped Ni@NC Hierarchical Hollow Microspheres as an Efficient Electrocatalyst for Alkaline Oxygen Evolution Reaction. <i>ACS Omega</i> , 2021, 6, 11077-11082.	1.6	20
72	Insight of the Influence of Magnetic-Field Direction on Magneto-Plasmonic Interfaces for Tuning Photocatalytical Performance of Semiconductors. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 9931-9937.	2.1	20

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73	Facile method to synthesize a carbon layer embedded into titanium dioxide nanotubes with metal oxide decoration for electrochemical applications. <i>Journal of Materials Chemistry A</i> , 2015, 3, 23754-23759.	5.2	19
74	Introducing graphitic carbon nitride nanosheets as supersandwich-type assembly on porous electrode for ultrasensitive electrochemiluminescence immunosensing. <i>Analytica Chimica Acta</i> , 2020, 1097, 62-70.	2.6	18
75	In Situ Monitoring of the "Point Discharge"-Induced Antibacterial Process by the Onsite Formation of a Raman Probe. <i>Analytical Chemistry</i> , 2020, 92, 2323-2330.	3.2	18
76	Enhanced Electrochemical $N_2$ Reduction to $NH_3$ on Reduced Graphene Oxide by Tannic Acid Modification. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 14368-14372.	3.2	17
77	Surface-charge regulated $TiO_2$ nanotube arrays as scaffold for constructing binder-free high-performance supercapacitor. <i>Applied Surface Science</i> , 2021, 567, 150832.	3.1	17
78	Nitrogen-doped carbon nanospheres derived from cocoon silk as metal-free electrocatalyst for glucose sensing. <i>Talanta</i> , 2015, 144, 1245-1251.	2.9	15
79	A portable dual-mode sensor based on a $TiO_2$ nanotube membrane for the evaluation of telomerase activity. <i>Chemical Communications</i> , 2019, 55, 10571-10574.	2.2	15
80	Designing ultrafine PdCo alloys in mesoporous silica nanospheres with peroxidase-like activity and catalase-like activity. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2016-2024.	2.9	15
81	Nature-inspired mineralization of a wood membrane as a sensitive electrochemical sensing device for <i>in situ</i> recognition of chiral molecules. <i>Green Chemistry</i> , 2021, 23, 8685-8693.	4.6	15
82	Tuning the surface segregation composition of a PdCo alloy by the atmosphere for increasing electrocatalytic activity. <i>Sustainable Energy and Fuels</i> , 2020, 4, 380-386.	2.5	13
83	A Nonstoichiometric Niobium Oxide/Graphite Composite for Fast-Charge Lithium-Ion Batteries. <i>Small</i> , 2022, 18, .	5.2	13
84	Asymmetric coupling of Au nanospheres on $TiO_2$ nanochannel membranes for NIR-gated artificial ionic nanochannels. <i>Chemical Communications</i> , 2019, 55, 14625-14628.	2.2	12
85	Needle-like $Co_3O_4$ nanoarrays as a dual-responsive amperometric sensor for enzyme-free detection of glucose and phosphate anion. <i>Journal of Electroanalytical Chemistry</i> , 2021, 897, 115605.	1.9	12
86	Engineering hierarchical $FeS_2/TiO_2$ nanotubes on Ti mesh as a tailorable flow-through catalyst belt for all-day-active degradation of organic pollutants and pathogens. <i>Journal of Hazardous Materials</i> , 2022, 438, 129501.	6.5	12
87	Electrochemical protonation/de-protonation of titania nanotubes decorated with silver phosphate crystals: An enhanced electrochromic color contrast. <i>Optical Materials</i> , 2015, 40, 112-117.	1.7	10
88	Protein-mediated synthesis of antibacterial silver nanoparticles deposited on titanium dioxide nanotube arrays. <i>Mikrochimica Acta</i> , 2012, 177, 129-135.	2.5	9
89	Asymmetrically coating Pt nanoparticles on magnetic silica nanospheres for target cell capture and therapy. <i>Mikrochimica Acta</i> , 2021, 188, 361.	2.5	9
90	Atomic layer deposition of ultra-trace Pt catalysts onto a titanium nitride nanowire array for electrocatalytic methanol oxidation. <i>Chemical Communications</i> , 2019, 55, 13283-13286.	2.2	8

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91	Rapid Capture and Photocatalytic Inactivation of Target Cells from Whole Blood by Rotating Janus Nanotubes. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 12972-12981.	4.0	8
92	Nanoarchitectonics of a MOF-in-Nanochannel (HKUST-1/TiO <sub>2</sub> ) Membrane for Multitarget Selective Enrichment and Staged Recovery. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 22006-22015.	4.0	8
93	Diffusion layer based probe-in-tube microdevice for selective analysis of electroactive species. <i>Electrochemistry Communications</i> , 2007, 9, 1553-1557.	2.3	7
94	Pt nanoparticle-coupled WO <sub>2.72</sub> nanoplates as multi-enzyme mimetics for colorimetric detection and radical elimination. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 521-530.	1.9	7
95	Boosting the Raman signal on a semiconductor-nanotube membrane for reporting photocatalytic reactions on site. <i>Chemical Communications</i> , 2020, 56, 10333-10336.	2.2	7
96	Boosting the Local Temperature of Hybrid Prussian Blue/NiO Nanotubes by Solar Light: Effect on Energy Storage. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 11837-11846.	3.2	7
97	Anion-exchange reactions: facile and general access to sensitive photoelectrochemical platforms for biomarker immunosensing. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5145-5151.	2.9	7
98	Signal Amplification Strategy Based on TiO <sub>2</sub> -Nanotube Layers and Nanobeads Carrying Quantum Dots for Electrochemiluminescent Immunosensors. <i>ChemistryOpen</i> , 2013, 2, 93-98.	0.9	6
99	Atomic Layer Deposition of NiO on Self-Supported Co <sub>3</sub> O <sub>4</sub> Nanoneedle Array for Electrocatalytic Methanol Oxidation Reaction. <i>Energy Technology</i> , 2021, 9, 2100112.	1.8	6
100	Simultaneous enrichment and separation based on ion concentration polarization effect on a paper based analytical device. <i>Analytica Chimica Acta</i> , 2022, 1208, 339844.	2.6	6
101	Filling foaming agent into stacked layers: Rapid synthesis of graphitic carbon nitride nanosheets decorated with ultrafined MXY (X=O, S) nanoparticles for enhanced photoresponsive abilities. <i>Journal of Electroanalytical Chemistry</i> , 2018, 826, 52-59.	1.9	5
102	Porous anodic alumina: Amphiphilic and magnetically guidable micro-rafts. <i>Electrochemistry Communications</i> , 2011, 13, 934-937.	2.3	3
103	Post-infiltration of a multilayered carbon nanofilm with MnO <sub>2</sub> at low loadings for improved capacitive properties. <i>Journal of Power Sources</i> , 2017, 354, 108-115.	4.0	3
104	An anion exchange reaction: an effective approach to prepare alloyed Co-Fe bimetallic disulfide for improving the electrocatalytic activity. <i>Chemical Communications</i> , 2019, 55, 7615-7618.	2.2	3
105	“Black body” effect of carbon nanospheres: A broadband energy acceptor in constructing electrochemiluminescence resonance energy transfer for biosensing. <i>Journal of Electroanalytical Chemistry</i> , 2020, 877, 114727.	1.9	3
106	Development of a pulse-induced electrochemical biosensor based on gluconamide for Gram-negative bacteria detection. <i>Mikrochimica Acta</i> , 2021, 188, 399.	2.5	3
107	Construction of Bi-component CoNi nanosheet coated TiO <sub>2</sub> nanotube arrays for photocatalysis-assisted poisoning tolerance toward methanol oxidation reaction. <i>Catalysis Today</i> , 2022, 403, 28-38.	2.2	3
108	Biocompatible Functional Nanomaterials: Synthesis, Properties, and Applications. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-1.	1.5	2

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109	TiO <sub>2</sub> Nano-tubes as a solid visual platform for sensitive Pb <sup>2+</sup> ion detection based on a fluorescence resonance energy transfer (FRET) process. Analytical and Bioanalytical Chemistry, 2011, 413, 3583-3593.	1.9	1
110	Facile synthesis of Pt/TiO <sub>2</sub> nanotube arrays: A reusable platform for direct methanol fuel cell. , 2011, , .		0
111	Ultrasensitive Immunosensor Based on Electrogenerated Chemiluminescence Quenching of CdS/TiO <sub>2</sub> Nanotube Arrays for Detection of Antigen. , 2012, , .		0
112	Dual Signal Amplification Based on TiO <sub>2</sub> Nanotube Layers and CdTe Quantum Dots for Electrochemiluminescent Immunosensing. , 2013, , .		0
113	Ultrathin Carbon Shell Entrapped Metal Co/CoO for High-Performance Electrochemical Supercapacitor. ECS Meeting Abstracts, 2019, , .	0.0	0