

Xu Yan

List of Publications by Year in descending order

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116
papers

6,903
citations

50244

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h-index

66879

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116
all docs

116
docs citations

116
times ranked

6855
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold-Trisoctahedra-Coated Capillary-Based SERS Platform for Microsampling and Sensitive Detection of Trace Fentanyl. <i>Analytical Chemistry</i> , 2022, 94, 4850-4858.	3.2	23
2	Ratiometric fluorescent hydrogel for point-of-care monitoring of organophosphorus pesticide degradation. <i>Journal of Hazardous Materials</i> , 2022, 432, 128660.	6.5	20
3	Self-assembled multiprotein nanostructures with enhanced stability and signal amplification capability for sensitive fluorogenic immunoassays. <i>Biosensors and Bioelectronics</i> , 2022, 206, 114132.	5.3	6
4	Bioinspired laccase-mimicking catalyst for on-site monitoring of thiram in paper-based colorimetric platform. <i>Biosensors and Bioelectronics</i> , 2022, 207, 114199.	5.3	18
5	Photonic Crystal Effects on Upconversion Enhancement of $\text{LiErF}_{4-x}\text{Tm}_x\text{@LiYF}_4$ for Noncontact Cholesterol Detection. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 428-438.	4.0	8
6	Embedding Proteins within Spatially Controlled Hierarchical Nanoarchitectures for Ultrasensitive Immunoassay. <i>Analytical Chemistry</i> , 2022, 94, 6271-6280.	3.2	6
7	All-Nanofiber Network Structure for Ultrasensitive Piezoresistive Pressure Sensors. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 19949-19957.	4.0	35
8	$\text{Ti}_3\text{C}_2\text{MXene}$ Nanosheets Functionalized with $\text{NaErF}_4\text{:0.5\%Tm@NaLuF}_4$ Nanoparticles for Dual-Modal Near-Infrared IIb/Magnetic Resonance Imaging-Guided Tumor Hyperthermia. <i>ACS Applied Nano Materials</i> , 2022, 5, 8142-8153.	2.4	15
9	Molecular Conformation Engineering To Achieve Longer and Brighter Deep Red/Near-Infrared Emission in Crystalline State. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 4754-4761.	2.1	9
10	Metal-Organic Frameworks Nanoarchitectures Boost Catalytic Activity for the Construction of Sensitive Immunosensor. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	13
11	Construction of multienzyme-hydrogel sensor with smartphone detector for on-site monitoring of organophosphorus pesticide. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128922.	4.0	41
12	Biosensors based on fluorescence carbon nanomaterials for detection of pesticides. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 134, 116126.	5.8	121
13	Flexible resistive NO ₂ gas sensor of three-dimensional crumpled MXene $\text{Ti}_3\text{C}_2\text{T}_x/\text{ZnO}$ spheres for room temperature application. <i>Sensors and Actuators B: Chemical</i> , 2021, 326, 128828.	4.0	199
14	Stimulated Emission Depletion (STED) Super-Resolution Imaging with an Advanced Organic Fluorescent Probe: Visualizing the Cellular Lipid Droplets at the Unprecedented Nanoscale Resolution. , 2021, 3, 516-524.		22
15	MOF-Derived Mesoporous and Hierarchical Hollow-Structured $\text{In}_2\text{O}_3\text{-NiO}$ Composites for Enhanced Triethylamine Sensing. <i>ACS Sensors</i> , 2021, 6, 3451-3461.	4.0	72
16	Background-free sensing platform for on-site detection of carbamate pesticide through upconversion nanoparticles-based hydrogel suit. <i>Biosensors and Bioelectronics</i> , 2021, 194, 113598.	5.3	40
17	Er^{3+} self-sensitized nanoprobe with enhanced 1525 nm downshifting emission for NIR-IIb <i>in vivo</i> bio-imaging. <i>Journal of Materials Chemistry B</i> , 2021, 9, 2899-2908.	2.9	32
18	STED Nanoscopy Imaging of Cellular Lipid Droplets Employing a Superior Organic Fluorescent Probe. <i>Analytical Chemistry</i> , 2021, 93, 14784-14791.	3.2	23

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19	Room-Temperature Mixed-Potential Type ppb-Level NO Sensors Based on K_2FeO_7 Electrolyte and Ni/Fe-MOF Sensing Electrodes. ACS Sensors, 2021, 6, 4435-4442.	4.0	16
20	YSZ-based solid electrolyte type sensor utilizing ZnMoO ₄ sensing electrode for fast detection of ppb-level H ₂ S. Sensors and Actuators B: Chemical, 2020, 302, 127205.	4.0	23
21	Mixed potential gas phase sensor using YSZ solid electrolyte and spinel-type oxides AMn ₂ O ₄ (A = Co, Zn) Tj ETQg1 1 0.784314 r	4.0	22
22	Ni-based tantalate sensing electrode for fast and low detection limit of acetone sensor combining stabilized zirconia. Sensors and Actuators B: Chemical, 2020, 304, 127375.	4.0	15
23	Compact and planar type rapid response ppb-level SO ₂ sensor based on stabilized zirconia and SrMoO ₄ sensing electrode. Sensors and Actuators B: Chemical, 2020, 307, 127655.	4.0	16
24	Recent advances in carbon dots for bioimaging applications. Nanoscale Horizons, 2020, 5, 218-234.	4.1	192
25	UV-activated ultrasensitive and fast reversible ppb NO ₂ sensing based on ZnO nanorod modified by constructing interfacial electric field with In ₂ O ₃ nanoparticles. Sensors and Actuators B: Chemical, 2020, 305, 127498.	4.0	70
26	Lab in hydrogel portable kit: On-site monitoring of oxalate. Biosensors and Bioelectronics, 2020, 167, 112457.	5.3	26
27	The DNA controllable peroxidase mimetic activity of MoS ₂ nanosheets for constructing a robust colorimetric biosensor. Nanoscale, 2020, 12, 19420-19428.	2.8	52
28	Smartphone-Assisted Robust Sensing Platform for On-Site Quantitation of 2,4-Dichlorophenoxyacetic Acid Using Red Emissive Carbon Dots. Analytical Chemistry, 2020, 92, 12716-12724.	3.2	58
29	Stabilized zirconia-based solid state electrochemical gas sensor coupled with CdTiO ₃ for acetylene detection. Sensors and Actuators B: Chemical, 2020, 316, 128199.	4.0	13
30	High-performance acetone gas sensor based on Ru-doped SnO ₂ nanofibers. Sensors and Actuators B: Chemical, 2020, 320, 128292.	4.0	124
31	Design of Red Emissive Carbon Dots: Robust Performance for Analytical Applications in Pesticide Monitoring. Analytical Chemistry, 2020, 92, 3198-3205.	3.2	129
32	Amperometric H ₂ S sensor based on a Pt-Ni alloy electrode and a proton conducting membrane. Sensors and Actuators B: Chemical, 2020, 311, 127900.	4.0	13
33	Nafion-based methanol gas sensor for fuel cell vehicles. Sensors and Actuators B: Chemical, 2020, 311, 127905.	4.0	19
34	Interface interaction of MoS ₂ nanosheets with DNA based aptameric biosensor for carbohydrate antigen 15 detection. Microchemical Journal, 2020, 155, 104675.	2.3	38
35	Xylene gas sensing properties of hydrothermal synthesized SnO ₂ -Co ₃ O ₄ microstructure. Sensors and Actuators B: Chemical, 2020, 310, 127780.	4.0	66
36	Dual-Signal Readout By Hybrid Nanoflowers for Point-of-Care Ultrasensitive Detection of Organophosphorus Pesticide. ECS Meeting Abstracts, 2020, MA2020-01, 2021-2021.	0.0	1

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37	Room temperature gas sensor based on tin dioxide@ polyaniline nanocomposite assembled on flexible substrate: ppb-level detection of NH ₃ . <i>Sensors and Actuators B: Chemical</i> , 2019, 299, 126970.	4.0	75
38	Design of highly sensitive and selective xylene gas sensor based on Ni-doped MoO ₃ nano-pompon. <i>Sensors and Actuators B: Chemical</i> , 2019, 299, 126888.	4.0	71
39	Giant Proteinosomes As Scaffolds for Light Harvesting. <i>ACS Macro Letters</i> , 2019, 8, 1128-1132.	2.3	14
40	Integrating Target-Responsive Hydrogels with Smartphone for On-Site ppb-Level Quantitation of Organophosphate Pesticides. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 27605-27614.	4.0	77
41	Tandem catalysis driven by enzymes directed hybrid nanoflowers for on-site ultrasensitive detection of organophosphorus pesticide. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111473.	5.3	72
42	Fluorescent hydrogel test kit coordination with smartphone: Robust performance for on-site dimethoate analysis. <i>Biosensors and Bioelectronics</i> , 2019, 145, 111706.	5.3	35
43	Au ₃₉ Rh ₆₁ Alloy Nanocrystal-Decorated W ₁₈ O ₄₉ for Enhanced Detection of <i>n</i> -Butanol. <i>ACS Sensors</i> , 2019, 4, 2662-2670.	4.0	47
44	Fuel cell type H ₂ S sensor utilizing Pt-Sn-C/Nafion sensing electrode. <i>Sensors and Actuators B: Chemical</i> , 2019, 299, 126972.	4.0	10
45	Sensitive colorimetric sensor for point-of-care detection of acetylcholinesterase using cobalt oxyhydroxide nanoflakes. <i>Journal of Materials Chemistry B</i> , 2019, 7, 1230-1237.	2.9	50
46	A rapid-response room-temperature planar type gas sensor based on DPA-Ph-DBPzDCN for the sensitive detection of NH ₃ . <i>Journal of Materials Chemistry A</i> , 2019, 7, 4744-4750.	5.2	37
47	Fabrication of highly sensitive and selective room-temperature nitrogen dioxide sensors based on the ZnO nanoflowers. <i>Sensors and Actuators B: Chemical</i> , 2019, 287, 191-198.	4.0	88
48	Mixed potential type acetone sensor based on Ce _{0.8} Gd _{0.2} O _{1.95} and Bi _{0.5} La _{0.5} FeO ₃ sensing electrode used for the detection of diabetic ketosis. <i>Sensors and Actuators B: Chemical</i> , 2019, 296, 126688.	4.0	12
49	On-site monitoring of thiram via aggregation-induced emission enhancement of gold nanoclusters based on electronic-eye platform. <i>Sensors and Actuators B: Chemical</i> , 2019, 296, 126641.	4.0	46
50	Solid state electrolyte type gas sensor using stabilized zirconia and MTiO ₃ (M: Zn, Co and Ni)-SE for detection of low concentration of SO ₂ . <i>Sensors and Actuators B: Chemical</i> , 2019, 296, 126644.	4.0	27
51	Improvement of Gas and Humidity Sensing Properties of Organ-like MXene by Alkaline Treatment. <i>ACS Sensors</i> , 2019, 4, 1261-1269.	4.0	232
52	Design and preparation of the WO ₃ hollow spheres@ PANI conducting films for room temperature flexible NH ₃ sensing device. <i>Sensors and Actuators B: Chemical</i> , 2019, 289, 252-259.	4.0	87
53	Interfacial Assembly of Signal Amplified Multienzymes and Biorecognized Antibody into Proteinosome for an Ultrasensitive Immunoassay. <i>Small</i> , 2019, 15, e1900350.	5.2	32
54	Protein@Inorganic Hybrid Nanoflower-Rooted Agarose Hydrogel Platform for Point-of-Care Detection of Acetylcholine. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 11857-11864.	4.0	53

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55	Fluorometric and colorimetric analysis of carbamate pesticide via enzyme-triggered decomposition of Gold nanoclusters-anchored MnO ₂ nanocomposite. <i>Sensors and Actuators B: Chemical</i> , 2019, 290, 640-647.	4.0	62
56	Realizing the Control of Electronic Energy Level Structure and Gas-Sensing Selectivity over Heteroatom-Doped In ₂ O ₃ Spheres with an Inverse Opal Microstructure. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 9600-9611.	4.0	76
57	High-response mixed-potential type planar YSZ-based NO ₂ sensor coupled with CoTiO ₃ sensing electrode. <i>Sensors and Actuators B: Chemical</i> , 2019, 287, 185-190.	4.0	36
58	Giant "Breathing" Proteinosomes with Jellyfish-like Property. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 47619-47624.	4.0	14
59	Highly selective and stable mixed-potential type gas sensor based on stabilized zirconia and Cd ₂ V ₂ O ₇ sensing electrode for NH ₃ detection. <i>Sensors and Actuators B: Chemical</i> , 2019, 279, 213-222.	4.0	45
60	Highly selective and sensitive xylene gas sensor fabricated from NiO/NiCr ₂ O ₄ p-p nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2019, 284, 305-315.	4.0	106
61	Bimetallic gold/silver nanoclusters-gold nanoparticles based fluorescent sensing platform via the inner filter effect for hyaluronidase activity detection. <i>Sensors and Actuators B: Chemical</i> , 2019, 282, 45-51.	4.0	46
62	Sensitive fluorescence sensor for point-of-care detection of trypsin using glutathione-stabilized gold nanoclusters. <i>Sensors and Actuators B: Chemical</i> , 2019, 282, 366-372.	4.0	39
63	Switchable fluorescence immunoassay using gold nanoclusters anchored cobalt oxyhydroxide composite for sensitive detection of imidacloprid. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 207-214.	4.0	55
64	Ultrasensitive detection alkaline phosphatase activity using 3-aminophenylboronic acid functionalized gold nanoclusters. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 175-181.	4.0	28
65	Sensitive sensing of enzyme-regulated biocatalytic reactions using gold nanoclusters-melanin-like polymer nanosystem. <i>Sensors and Actuators B: Chemical</i> , 2019, 279, 281-288.	4.0	9
66	The mixed potential type gas sensor based on stabilized zirconia and molybdate M ₂ MoO ₄ (M: Ni, Co and) <i>Sensors and Actuators B: Chemical</i> , 2019, 280, 430-437.	4.0	29
67	Highly photoluminescent carbon dots derived from linseed and their applications in cellular imaging and sensing. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3181-3187.	2.9	54
68	Core-shell Pd@Pd aerogels with multiply-twinned intermetallic nanostructures: facile synthesis with accelerated gelation kinetics and their enhanced electrocatalytic properties. <i>Journal of Materials Chemistry A</i> , 2018, 6, 7517-7521.	5.2	49
69	Yellow-Emissive Carbon Dot-Based Optical Sensing Platforms: Cell Imaging and Analytical Applications for Biocatalytic Reactions. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 7737-7744.	4.0	87
70	Ultrathin dendritic IrTe nanotubes for an efficient oxygen evolution reaction in a wide pH range. <i>Journal of Materials Chemistry A</i> , 2018, 6, 8855-8859.	5.2	54
71	Review of optical sensors for pesticides. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 103, 1-20.	5.8	287
72	Highly sensitive and selective triethylamine gas sensor based on porous SnO ₂ /Zn ₂ SnO ₄ composites. <i>Sensors and Actuators B: Chemical</i> , 2018, 266, 213-220.	4.0	123

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73	MnO ₂ Nanosheet-Carbon Dots Sensing Platform for Sensitive Detection of Organophosphorus Pesticides. <i>Analytical Chemistry</i> , 2018, 90, 2618-2624.	3.2	288
74	Recent advances in emerging 2D nanomaterials for biosensing and bioimaging applications. <i>Materials Today</i> , 2018, 21, 164-177.	8.3	145
75	Porous graphene doped with Fe/N/S and incorporating Fe ₃ O ₄ nanoparticles for efficient oxygen reduction. <i>Catalysis Science and Technology</i> , 2018, 8, 5325-5333.	2.1	33
76	Novel Self-Assembly Route Assisted Ultra-Fast Trace Volatile Organic Compounds Gas Sensing Based on Three-Dimensional Opal Microspheres Composites for Diabetes Diagnosis. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 32913-32921.	4.0	40
77	Ultra-sensitive sensing platform based on Pt-ZnO-In ₂ O ₃ nanofibers for detection of acetone. <i>Sensors and Actuators B: Chemical</i> , 2018, 272, 185-194.	4.0	90
78	Nafion-based amperometric H ₂ S sensor using Pt-Rh/C sensing electrode. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 635-641.	4.0	30
79	Ultrafast-response stabilized zirconia-based mixed potential type triethylamine sensor utilizing CoMoO ₄ sensing electrode. <i>Sensors and Actuators B: Chemical</i> , 2018, 272, 433-440.	4.0	24
80	Facile synthesis of nitrogen and sulfur co-doped carbon dots for multiple sensing capacities: alkaline fluorescence enhancement effect, temperature sensing, and selective detection of Fe ³⁺ ions. <i>New Journal of Chemistry</i> , 2018, 42, 13147-13156.	1.4	26
81	Direct Cytosolic MicroRNA Detection Using Single-Layer Perfluorinated Tungsten Diselenide Nanoplatform. <i>Analytical Chemistry</i> , 2018, 90, 10369-10376.	3.2	14
82	3D inverse opal nanostructured multilayer films of two-component heterostructure composites: A new-generation synthetic route and potential application as high-performance acetone detector. <i>Sensors and Actuators B: Chemical</i> , 2018, 276, 262-270.	4.0	30
83	The facile synthesis of MoO ₃ microsheets and their excellent gas-sensing performance toward triethylamine: high selectivity, excellent stability and superior repeatability. <i>New Journal of Chemistry</i> , 2018, 42, 15111-15120.	1.4	73
84	Enhanced room temperature gas sensor based on Au-loaded mesoporous In ₂ O ₃ nanospheres@polyaniline core-shell nanohybrid assembled on flexible PET substrate for NH ₃ detection. <i>Sensors and Actuators B: Chemical</i> , 2018, 276, 526-533.	4.0	95
85	Room temperature high performance NH ₃ sensor based on GO-rambutan-like polyaniline hollow nanosphere hybrid assembled to flexible PET substrate. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 726-734.	4.0	63
86	Carbon quantum dots as fluorescence resonance energy transfer sensors for organophosphate pesticides determination. <i>Biosensors and Bioelectronics</i> , 2017, 94, 292-297.	5.3	263
87	Solvent co-mediated synthesis of ultrathin BiOCl nanosheets with highly efficient visible-light photocatalytic activity. <i>RSC Advances</i> , 2017, 7, 10235-10241.	1.7	31
88	Highly uniform distribution of Pt nanoparticles on N-doped hollow carbon spheres with enhanced durability for oxygen reduction reaction. <i>RSC Advances</i> , 2017, 7, 6303-6308.	1.7	44
89	A novel fluorimetric sensing platform for highly sensitive detection of organophosphorus pesticides by using egg white-encapsulated gold nanoclusters. <i>Biosensors and Bioelectronics</i> , 2017, 91, 232-237.	5.3	141
90	Oxidase-mimicking activity of ultrathin MnO ₂ nanosheets in colorimetric assay of acetylcholinesterase activity. <i>Nanoscale</i> , 2017, 9, 2317-2323.	2.8	194

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91	Sensitive fluorescence detection of ATP based on host-guest recognition between near-infrared β -Cyclodextrin-CuInS ₂ QDs and aptamer. <i>Talanta</i> , 2017, 165, 194-200.	2.9	31
92	Intermetallic Pd ₃ Pb nanowire networks boost ethanol oxidation and oxygen reduction reactions with significantly improved methanol tolerance. <i>Journal of Materials Chemistry A</i> , 2017, 5, 23952-23959.	5.2	78
93	One-step synthesis of carbon nanosheet-decorated carbon nanofibers as a 3D interconnected porous carbon scaffold for lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2017, 5, 23737-23743.	5.2	36
94	Kinetically controlled synthesis of AuPt bi-metallic aerogels and their enhanced electrocatalytic performances. <i>Journal of Materials Chemistry A</i> , 2017, 5, 19626-19631.	5.2	44
95	Mitochondrial-targeted multifunctional mesoporous Au@Pt nanoparticles for dual-mode photodynamic and photothermal therapy of cancers. <i>Nanoscale</i> , 2017, 9, 15813-15824.	2.8	67
96	Improvement of NO ₂ sensing characteristic for mixed potential type gas sensor based on YSZ and Rh/Co ₃ V ₂ O ₈ sensing electrode. <i>RSC Advances</i> , 2017, 7, 49440-49445.	1.7	11
97	A Novel Localization Algorithm Based on Steepest Descent Method for the Wireless Sensor Network. <i>International Journal of Control and Automation</i> , 2017, 10, 333-344.	0.3	0
98	Aptamer-based aggregation assay for mercury(II) using gold nanoparticles and fluorescent CdTe quantum dots. <i>Mikrochimica Acta</i> , 2016, 183, 2131-2137.	2.5	38
99	Graphene Quantum Dot-MnO ₂ Nanosheet Based Optical Sensing Platform: A Sensitive Fluorescence "Turn Off" On-Nanosensor for Glutathione Detection and Intracellular Imaging. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 21990-21996.	4.0	220
100	A label-free and sensitive fluorescent assay for one step detection of protein kinase activity and inhibition. <i>Analytica Chimica Acta</i> , 2016, 935, 224-230.	2.6	19
101	A novel ratiometric dual-emission fluorescence magnetic nanohybrid for HlgG immunoassay. <i>New Journal of Chemistry</i> , 2016, 40, 6860-6866.	1.4	2
102	Label-free fluorescent assay for high sensitivity and selectivity detection of acid phosphatase and inhibitor screening. <i>Sensors and Actuators B: Chemical</i> , 2016, 234, 470-477.	4.0	31
103	Near-infrared fluorescence nanoprobe for enzyme-substrate system sensing and in vitro imaging. <i>Biosensors and Bioelectronics</i> , 2016, 79, 922-929.	5.3	35
104	A highly sensitive dual-readout assay based on gold nanoclusters for folic acid detection. <i>Mikrochimica Acta</i> , 2015, 182, 1281-1288.	2.5	29
105	A ratiometric fluorescent quantum dots based biosensor for organophosphorus pesticides detection by inner-filter effect. <i>Biosensors and Bioelectronics</i> , 2015, 74, 277-283.	5.3	219
106	Visual and Fluorescent Detection of Tyrosinase Activity by Using a Dual-Emission Ratiometric Fluorescence Probe. <i>Analytical Chemistry</i> , 2015, 87, 8904-8909.	3.2	143
107	Selective detection of parathion-methyl based on near-infrared CuInS ₂ quantum dots. <i>Food Chemistry</i> , 2015, 173, 179-184.	4.2	70
108	A novel fluorescence probing strategy for the determination of parathion-methyl. <i>Talanta</i> , 2015, 131, 88-94.	2.9	67

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109	Fluorescence detection of adenosine-5â€™-triphosphate and alkaline phosphatase based on the generation of CdS quantum dots. <i>Analytica Chimica Acta</i> , 2014, 827, 103-110.	2.6	32
110	Rapid Detection of Four Organophosphorous and Neonicotinoid Toxicants Using Bi-enzyme Tracer Competitive Enzyme-Linked Immunosorbent Assay. <i>Food Analytical Methods</i> , 2014, 7, 1186-1194.	1.3	11
111	Visual and fluorescent detection of acetamiprid based on the inner filter effect of gold nanoparticles on ratiometric fluorescence quantum dots. <i>Analytica Chimica Acta</i> , 2014, 852, 189-195.	2.6	95
112	Developments in pesticide analysis by multi-analyte immunoassays: a review. <i>Analytical Methods</i> , 2014, 6, 3543.	1.3	48
113	Development of a bi-enzyme tracer competitive enzyme-linked immunosorbent assay for detection of thiacloprid and imidacloprid in agricultural samples. <i>Food Chemistry</i> , 2014, 164, 166-172.	4.2	21
114	Time-resolved fluoroimmunoassay for quantitative determination of thiacloprid in agricultural samples. <i>Analytical Methods</i> , 2013, 5, 3572.	1.3	15
115	Development of a chemiluminescence enzyme-linked immunosorbent assay for the simultaneous detection of imidacloprid and thiacloprid in agricultural samples. <i>Analyst</i> , 2013, 138, 3280.	1.7	30
116	Development of an enzyme-linked immunosorbent assay for the simultaneous determination of parathion and imidacloprid. <i>Analytical Methods</i> , 2012, 4, 4053.	1.3	27