

## 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.

225  
papers

7,079  
citations

42  
h-index

71  
g-index

238  
ext. papers

8,034  
ext. citations

6.3  
avg, IF

6.37  
L-index

#	Paper	IF	Citations
225	New advanced oxidation progress with chemiluminescence behavior based on NaClO triggered by WS nanosheets.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 429, 128329	12.8	1
224	A novel H <sub>2</sub> S cataluminescence sensor based on ZnMn <sub>2</sub> O <sub>4</sub> nanoparticles. <i>Microchemical Journal</i> , <b>2022</b> , 172, 106990	4.8	0
223	Cataluminescence on 2D WS <sub>2</sub> nanosheets surface for H <sub>2</sub> S sensing. <i>Sensors and Actuators B: Chemical</i> , <b>2022</b> , 353, 131111	8.5	0
222	A novel Ce(IV)-MOF-based cataluminescence sensor for detection of hydrogen sulfide. <i>Sensors and Actuators B: Chemical</i> , <b>2022</b> , 362, 131746	8.5	2
221	Advances in Metal-Organic Frameworks-based Gas Sensors for Hazardous Substances. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2022</b> , 116644	14.6	1
220	CoO modified polymeric carbon nitride for external light-free chlorine activating degradation of organic pollutants.. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 429, 128193	12.8	2
219	HOGG1-assisted DNA methylation analysis via a sensitive lanthanide labelling strategy.. <i>Talanta</i> , <b>2021</b> , 239, 123136	6.2	1
218	Evaluating the Band Gaps of Semiconductors by Cataluminescence. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 14454-14461	4.8	1
217	Metal-Tagged CRISPR/Cas12a Bioassay Enables Ultrasensitive and Highly Selective Evaluation of Kanamycin Bioaccumulation in Fish Samples. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 14214-14222	7.8	4
216	Two-photon ratiometric fluorescent probe for imaging of hypochlorous acid in acute lung injury and its remediation effect. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1187, 339159	6.6	0
215	A Two-Photon Excited Near-Infrared Iridium(III) Complex for Multi-signal Detection and Multimodal Imaging of Hypochlorite. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 4628-4634	7.8	8
214	Ratiometric Cataluminescence Sensor of Amine Vapors for Discriminating Meat Spoilage. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 6692-6697	7.8	8
213	Formaldehyde sensing based on high photoluminescence and strong oxidizing degradation of NH <sub>2</sub> -Fe(III)-nMOFs. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 333, 129140	8.5	1
212	Porous boron nitride: A novel metal-free cataluminescence material for high performance H <sub>2</sub> S sensing. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 332, 129512	8.5	11
211	Fluorine functionalized graphitic carbon nitride for cataluminescence sensing of H <sub>2</sub> S. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 339, 129855	8.5	7
210	Ozone-Activated Cataluminescence Sensor System for Dichloroalkanes Based on Silica Nanospheres. <i>ACS Sensors</i> , <b>2021</b> , 6, 2893-2901	9.2	1
209	Recent advances in ratiometric luminescence sensors. <i>Applied Spectroscopy Reviews</i> , <b>2021</b> , 56, 324-345	4.5	15

208	Ozone-induced ratiometric cataluminescence for aromatic compounds discrimination based on Eu,Tb co-doped MgO. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 327, 128939	8.5	7
207	Small molecule-based bioluminescence and chemiluminescence probes for sensing and imaging of reactive species. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2021</b> , 134, 116129	14.6	9
206	Element coding based accurate evaluation of CRISPR/Cas9 initial cleavage. <i>Chemical Science</i> , <b>2021</b> , 12, 13404-13412	9.4	1
205	Single nanoparticle analysis for homogeneous immunoassay of CA19-9 for serological evaluation. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2021</b> , 36, 279-284	3.7	2
204	Element probe based CRISPR/Cas14 bioassay for non-nucleic-acid targets. <i>Chemical Communications</i> , <b>2021</b> , 57, 10423-10426	5.8	4
203	Old commercialized magnetic particles new trick: Intrinsic internal standard. <i>Chinese Chemical Letters</i> , <b>2021</b> ,	8.1	4
202	Efficient chemiluminescence resonance energy transfer on the interface of europium doped ceria for sulfite detection in PM2.5. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 339, 129876	8.5	3
201	Engineering activatable nanoprobe based on time-resolved luminescence for chemo/biosensing. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2021</b> , 140, 116283	14.6	0
200	Multiplex Nucleic Acid Assay of SARS-CoV-2 via a Lanthanide Nanoparticle-Tagging Strategy. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 12714-12722	7.8	3
199	ZnO Nanoparticle-Decorated CeO <sub>2</sub> Nanospheres for Cataluminescence Sensing of H <sub>2</sub> S. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 9557-9565	5.6	3
198	Homologous chemiluminescence resonance energy transfer on the interface of WS <sub>2</sub> quantum dots for monitoring photocatalytic H <sub>2</sub> O <sub>2</sub> evaluation. <i>Microchemical Journal</i> , <b>2021</b> , 168, 106344	4.8	2
197	Online evaluation of the catalytic performance of MnO and its application in HS cataluminescence sensing. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1180, 338883	6.6	5
196	Lanthanide Nanoprobes for the Multiplex Evaluation of Breast Cancer Biomarkers. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 13719-13726	7.8	4
195	Unimolecular chemo-fluoro-luminescent probe for simultaneous detection and imaging of peroxyxynitrite and hypochlorite in vitro and in vivo. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 347, 130609	8.5	0
194	Novel Strategy for Engineering the Metal-Oxide@MOF Core@Shell Architecture and Its Applications in Cataluminescence Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 3471-3480	9.5	20
193	Fast Searching Density Peak Clustering Algorithm Based on Shared Nearest Neighbor and Adaptive Clustering Center. <i>Symmetry</i> , <b>2020</b> , 12, 2014	2.7	6
192	A novel method to synthesize luminescent silicon carbide nanoparticles based on dielectric barrier discharge plasma. <i>Journal of Materials Chemistry C</i> , <b>2020</b> , 8, 16949-16956	7.1	2
191	Ratiometric two-photon fluorescent probe for detection of hypochlorite in living cells. <i>Talanta</i> , <b>2020</b> , 217, 121099	6.2	6

190	Photocatalysis enhanced cataluminescence gas sensor for carbon monoxide based on perylenetetracarboxylic diimide. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 315, 128080	8.5	9
189	Advances in chemiluminescence and electrogenerated chemiluminescence based on silicon nanomaterials. <i>Luminescence</i> , <b>2020</b> , 35, 978-988	2.5	8
188	Multimodal Imaging Iridium(III) Complex for Hypochlorous Acid in Living Systems. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 8285-8291	7.8	17
187	Discrimination and Detection of Oxygenated Volatile Organic Compounds Utilizing Energy Transfer Cataluminescence of La <sub>2</sub> O <sub>2</sub> CO <sub>3</sub> :Eu <sup>3+</sup> . <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 316, 128069	8.5	6
186	Recent advances in methodologies and applications of cataluminescence sensing. <i>Luminescence</i> , <b>2020</b> , 35, 1174-1184	2.5	13
185	Highly efficient cataluminescence gas sensor for acetone vapor based on UIO-66 metal-organic frameworks as preconcentrator. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 312, 127952	8.5	18
184	Synergistic chemiluminescence nanoprobe: Au clusters-Cu-induced chemiexcitation of cyclic peroxides and resonance energy transfer. <i>Chemical Communications</i> , <b>2020</b> , 56, 3151-3154	5.8	5
183	Off/On Amino-Functionalized Polyhedral Oligomeric Silsesquioxane-Perylene Diimides Based Hydrophilic Luminescent Polymer for Aqueous Fluoride Ion Detection. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 5294-5301	7.8	13
182	Mass Spectrometric Assay of Alpha-Fetoprotein Isoforms for Accurate Serological Evaluation. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 4807-4813	7.8	16
181	Self-Validated Homogeneous Immunoassay by Single Nanoparticle in-Depth Scrutinization. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 2876-2881	7.8	12
180	Tag-Free Methodology for Ultrasensitive Biosensing of miRNA Based on Intrinsic Isotope Detection. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 8523-8529	7.8	9
179	Engineering Ratiometric Persistent Luminous Sensor Arrays for Biothiols Identification. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 6645-6653	7.8	19
178	Fedora-type magnetic compression anastomosis device for intestinal anastomosis. <i>World Journal of Gastroenterology</i> , <b>2020</b> , 26, 6614-6625	5.6	1
177	Efficient generation of sulfate radicals in Fe(ii)/S(iv) system induced by WS nanosheets and examined by its intrinsic chemiluminescence. <i>Chemical Communications</i> , <b>2020</b> , 56, 6993-6996	5.8	14
176	Engineering the energy gap of black phosphorene quantum dots by surface modification for efficient chemiluminescence. <i>Chemical Communications</i> , <b>2020</b> , 56, 1891-1894	5.8	12
175	Simultaneous monitoring of polarity changes of lipid droplets and lysosomes with two-photon fluorescent probes. <i>Analytica Chimica Acta</i> , <b>2020</b> , 1136, 34-41	6.6	13
174	Multifunctional Reduced Graphene Oxide-Based Nanoplatfom for Synergistic Targeted Chemo-Photothermal Therapy.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 5213-5222	4.1	13
173	Homogeneous Multiplex Immunoassay for One-Step Pancreatic Cancer Biomarker Evaluation. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 16105-16112	7.8	17

172	Modified triazine-based carbon nitride as a high efficiency fluorescence sensor for the label-free detection of Ag+. <i>Journal of Materials Research</i> , <b>2020</b> , 35, 3235-3246	2.5	0
171	Development of iridium(III) phosphorescent probe for hypochlorous acid detection in macrophages cells and cancer cells co-culture system and application in inflamed mouse model. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 303, 127016	8.5	12
170	Cataluminescence Coupled with Photoassisted Technology: A Highly Efficient Metal-Free Gas Sensor for Carbon Monoxide. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 13158-13164	7.8	29
169	Modulating near-infrared persistent luminescence of core-shell nanoplatform for imaging of glutathione in tumor mouse model. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 144, 111671	11.8	15
168	High stable polarization-insensitive Er-doped Q-switched fiber laser with iron oxide nanoparticles as saturable absorber. <i>Optics and Laser Technology</i> , <b>2019</b> , 113, 379-383	4.2	8
167	Organosiloxane and Polyhedral Oligomeric Silsesquioxanes Compounds as Chemiluminescent Molecular Probes for Direct Monitoring Hydroxyl Radicals. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 8926-8932	7.8	12
166	Chemiluminescence of Oleic Acid Capped Black Phosphorus Quantum Dots for Highly Selective Detection of Sulfite in PM. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 9174-9180	7.8	30
165	Label-Free Nuclease Assay with Long-Term Stability. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 8691-8696	7.8	11
164	Biosensors for explosives: State of art and future trends. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2019</b> , 118, 123-137	14.6	23
163	Effects of Different 980-nm Diode Laser Parameters in Hepatectomy. <i>Lasers in Surgery and Medicine</i> , <b>2019</b> , 51, 720-726	3.6	2
162	Fast response near-infrared fluorescent probe for hydrogen sulfide in natural waters. <i>Talanta</i> , <b>2019</b> , 202, 159-164	6.2	20
161	Quantum dots-based chemiluminescence probes: an overview. <i>Luminescence</i> , <b>2019</b> , 34, 530-543	2.5	44
160	Camellia-like NiO: A novel cataluminescence sensing material for H <sub>2</sub> S. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 288, 243-250	8.5	35
159	Recent advances in black phosphorus-based optical sensors. <i>Applied Spectroscopy Reviews</i> , <b>2019</b> , 54, 275-284	4.5	7
158	Ratiometric Cataluminescence for Rapid Recognition of Volatile Organic Compounds Based on Energy Transfer Process. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 4860-4867	7.8	23
157	Fluorescence nano metal organic frameworks modulated by encapsulation for construction of versatile biosensor. <i>Talanta</i> , <b>2019</b> , 201, 96-103	6.2	12
156	Isotopic core-satellites enable accurate and sensitive bioassay of adenosine triphosphate. <i>Chemical Communications</i> , <b>2019</b> , 55, 10665-10668	5.8	5
155	Ratiometric DNA Walking Machine for Accurate and Amplified Bioassay. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 12270-12274	4.8	10

154	Label-Free CRISPR/Cas9 Assay for Site-Specific Nucleic Acid Detection. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 10870-10878	7.8	13
153	Visualization of Lung Inflammation to Pulmonary Fibrosis via Peroxynitrite Fluctuation. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 11461-11466	7.8	22
152	Deep residual-network-based quality assessment for SD-OCT retinal images: preliminary study <b>2019</b> ,		1
151	Effect of low-dose aspirin administration on long-term survival of cirrhotic patients after splenectomy: A retrospective single-center study. <i>World Journal of Gastroenterology</i> , <b>2019</b> , 25, 3798-3807 <sup>5,6</sup>	5.6	11
150	Novel magnetic compression technique for establishment of a canine model of tracheoesophageal fistula. <i>World Journal of Gastroenterology</i> , <b>2019</b> , 25, 4213-4221	5.6	3
149	Raspberry-Like Mesoporous ZnGaSiO:Cr Nanocarriers for Enhanced Near-Infrared Afterglow Imaging and Combined Cancer Chemotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 44978-44988	9.5	16
148	Recent advances in chemiluminescence for reactive oxygen species sensing and imaging analysis. <i>Microchemical Journal</i> , <b>2019</b> , 146, 83-97	4.8	38
147	Determination of total inorganic arsenic in water samples by cadmium ion assisted photochemical vapor generation-atomic fluorescence spectrometry. <i>Microchemical Journal</i> , <b>2019</b> , 146, 359-365	4.8	29
146	LRET-based functional persistent luminescence nanoprobe for imaging and detection of cyanide ion. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 279, 189-196	8.5	20
145	Recent advances in cataluminescence gas sensor: Materials and methodologies. <i>Applied Spectroscopy Reviews</i> , <b>2019</b> , 54, 306-324	4.5	21
144	Hierarchical spheres In 2 S 3 -based cataluminescence sensor for ammonium sulfide. <i>Microchemical Journal</i> , <b>2018</b> , 138, 116-121	4.8	10
143	Cataluminescence sensing of carbon disulfide based on CeO hierarchical hollow microspheres. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 5113-5122	4.4	7
142	UV-Assisted Cataluminescent Sensor for Carbon Monoxide Based on Oxygen-Functionalized g-CN Nanomaterials. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 9598-9605	7.8	22
141	DNA-templated copper nanoparticles: Versatile platform for label-free bioassays. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2018</b> , 105, 436-452	14.6	46
140	MOFs-derived dodecahedra porous Co <sub>3</sub> O <sub>4</sub> : An efficient cataluminescence sensing material for H <sub>2</sub> S. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 258, 349-357	8.5	49
139	Single nanoparticle analysis by ICPMS: a potential tool for bioassay. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2018</b> , 33, 57-67	3.7	28
138	Enzyme-free amplified DNA assay: five orders of linearity provided by metal stable isotope detection. <i>Chemical Communications</i> , <b>2018</b> , 54, 13782-13785	5.8	5
137	Poly(thymine)-CuNPs: Bimodal Methodology for Accurate and Selective Detection of TNT at Sub-PPT Levels. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 14469-14474	7.8	27

136	Triazine-based graphitic carbon nitride: controllable synthesis and enhanced cataluminescent sensing for formic acid. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 7499-7509	4.4	16
135	Chemiluminescence of black phosphorus quantum dots induced by hypochlorite and peroxide. <i>Chemical Communications</i> , <b>2018</b> , 54, 7987-7990	5.8	32
134	Thiol-functionalized single-layered MoS <sub>2</sub> nanosheet as a photoluminescence sensing platform via charge transfer for dopamine detection. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 246, 380-388	8.5	28
133	Facile synthesis of CuS nanosheets probe for resonance light scattering and visual detecting l-cysteine. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 243, 873-881	8.5	11
132	Recent Advances in Graphitic Carbon Nitride-Based Chemiluminescence, Cataluminescence and Electrochemiluminescence. <i>Journal of Analysis and Testing</i> , <b>2017</b> , 1, 274-290	3.2	13
131	A highly selective and fast-response photoluminescence humidity sensor based on F <sup>-</sup> decorated NH <sub>2</sub> -MIL-53(Al) nanorods. <i>Journal of Materials Chemistry C</i> , <b>2017</b> , 5, 9465-9471	7.1	18
130	The morphological evolution of hydroxyapatite on high-efficiency Pb <sup>2+</sup> removal and antibacterial activity. <i>Microchemical Journal</i> , <b>2017</b> , 135, 16-25	4.8	26
129	Turn-on Fluorescent Probe for Exogenous and Endogenous Imaging of Hypochlorous Acid in Living Cells and Quantitative Application in Flow Cytometry. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 9544-9551	7.8	56
128	Label-Free DNA Assay by Metal Stable Isotope Detection. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 13269-13274	7.8	34
127	Metal-Free Cataluminescence Gas Sensor for Hydrogen Sulfide Based on Its Catalytic Oxidation on Silicon Carbide Nanocages. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 13666-13672	7.8	31
126	Treatment of rectovaginal fistula by magnetic compression. <i>International Urogynecology Journal</i> , <b>2017</b> , 28, 241-247	2	8
125	Enclosed hollow tubular ZnO: Controllable synthesis and their high performance cataluminescence gas sensing of H <sub>2</sub> S. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 242, 1086-1094	8.5	34
124	Dielectric barrier discharge plasma-assisted fabrication of g-C <sub>3</sub> N <sub>4</sub> -Mn <sub>3</sub> O <sub>4</sub> composite for high-performance cataluminescence H <sub>2</sub> S gas sensor. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 239, 1177-1184	8.5	66
123	Clinical outcomes of patients with and without diabetes mellitus after hepatectomy: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171129	3.7	11
122	Silicon carbon nanoparticles-based chemiluminescence probe for hydroxyl radical in PM. <i>Chemical Communications</i> , <b>2016</b> , 52, 11259-11262	5.8	26
121	Transient Cataluminescence on Flowerlike MgO for Discrimination and Detection of Volatile Organic Compounds. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 8137-44	7.8	34
120	Green synthesis of fluorescence carbon nanoparticles from yam and application in sensitive and selective detection of ATP. <i>Luminescence</i> , <b>2016</b> , 31, 626-32	2.5	13
119	A persistent luminescence microsphere-based probe for convenient imaging analysis of dopamine. <i>Analyst</i> , <b>2016</b> , 141, 5366-73	5	11

118	Glutathione modified Ag <sub>2</sub> Te nanoparticles as a resonance Rayleigh scattering sensor for highly sensitive and selective determination of cytochrome C. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 228, 458-464	8.5	12
117	Amino-Functionalized Metal-Organic Frameworks Nanoplates-Based Energy Transfer Probe for Highly Selective Fluorescence Detection of Free Chlorine. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 3413-20	7.8	101
116	Cataluminescence gas sensor for ketones based on nanosized NaYF <sub>4</sub> :Er. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 222, 300-306	8.5	16
115	Strategies in liquid-phase chemiluminescence and their applications in bioassay. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2016</b> , 82, 394-411	14.6	42
114	Highly sensitive cataluminescence gas sensors for 2-butanone based on g-CN sheets decorated with CuO nanoparticles. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 8831-8841	4.4	29
113	A cataluminescence gas sensor based on mesoporous Mg-doped SnO <sub>2</sub> structures for detection of gaseous acetone. <i>Analytical Methods</i> , <b>2016</b> , 8, 7816-7823	3.2	12
112	Carbon nitride quantum dot-based chemiluminescence resonance energy transfer for iodide ion sensing. <i>RSC Advances</i> , <b>2016</b> , 6, 76890-76896	3.7	24
111	Fabrication of fluorescent nitrogen-rich graphene quantum dots by tin(IV) catalytic carbonization of ethanolamine. <i>RSC Advances</i> , <b>2015</b> , 5, 60085-60089	3.7	13
110	Novel metal-organic frameworks-based hydrogen sulfide cataluminescence sensors. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 220, 614-621	8.5	47
109	A green solid-phase method for preparation of carbon nitride quantum dots and their applications in chemiluminescent dopamine sensing. <i>RSC Advances</i> , <b>2015</b> , 5, 55158-55164	3.7	55
108	One-step facile synthesis of coral-like Zn-doped SnO <sub>2</sub> and its cataluminescence sensing of 2-butanone. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 7132-7138	13	35
107	Advances in nanomaterial-assisted cataluminescence and its sensing applications. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2015</b> , 67, 107-127	14.6	43
106	Fabrication of Fe <sub>2</sub> O <sub>3</sub> /g-C <sub>3</sub> N <sub>4</sub> composites for cataluminescence sensing of H <sub>2</sub> S. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 211, 370-376	8.5	78
105	A metal (Co)-organic framework-based chemiluminescence system for selective detection of L-cysteine. <i>Analyst, The</i> , <b>2015</b> , 140, 2656-63	5	60
104	Extrahepatic portacaval shunt via a magnetic compression technique: A cadaveric feasibility study. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 8073-80	5.6	13
103	Metal-organic frameworks (MOFs) combined with ZnO quantum dots as a fluorescent sensing platform for phosphate. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 197, 50-57	8.5	82
102	Carbon nitride quantum dots: a novel chemiluminescence system for selective detection of free chlorine in water. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 4528-35	7.8	262
101	Recyclable decoration of amine-functionalized magnetic nanoparticles with Ni(2+) for determination of histidine by photochemical vapor generation atomic spectrometry. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 842-8	7.8	38

100	A cubic luminescent graphene oxide functionalized Zn-based metal-organic framework composite for fast and highly selective detection of Cu(2+) ions in aqueous solution. <i>Analyst, The</i> , <b>2014</b> , 139, 764-705		20
99	An upconversion fluorescence based turn-on probe for detecting lead(II) ions. <i>Analytical Methods</i> , <b>2014</b> , 6, 9073-9077	3.2	20
98	Hierarchical SnO <sub>2</sub> architectures: controllable growth on graphene by atmospheric pressure chemical vapour deposition and application in cataluminescence gas sensor. <i>CrystEngComm</i> , <b>2014</b> , 16, 3331	3.3	26
97	Synthesis of water-soluble Ag <sub>2</sub> Se QDs as a novel resonance Rayleigh scattering sensor for highly sensitive and selective ConA detection. <i>Analyst, The</i> , <b>2014</b> , 139, 4210-5	5	33
96	Accelerated reducing synthesis of Ag@CDs composite and simultaneous determination of glucose during the synthetic process. <i>RSC Advances</i> , <b>2014</b> , 4, 3992-3997	3.7	15
95	Graphene and graphene oxides: recent advances in chemiluminescence and electrochemiluminescence. <i>RSC Advances</i> , <b>2014</b> , 4, 29324	3.7	47
94	Controllable deposition of ZnO-doped SnO <sub>2</sub> nanowires on Au/graphene and their application in cataluminescence sensing for alcohols and ketones. <i>Sensors and Actuators B: Chemical</i> , <b>2014</b> , 203, 726-735	8.5	22
93	Inductively coupled plasma mass spectrometry-based immunoassay: a review. <i>Mass Spectrometry Reviews</i> , <b>2014</b> , 33, 373-93	11	74
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