

# Chendong Ji

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9533198/publications.pdf>

Version: 2024-02-01

29  
papers

1,438  
citations

361296

20  
h-index

477173

29  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1921  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | A Size-Reducible Nanodrug with an Aggregation-Enhanced Photodynamic Effect for Deep Chemo-Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11384-11388.      | 7.2  | 196       |
| 2  | From Dyestuff Chemistry to Cancer Theranostics: The Rise of Rylene-carboximides. <i>Accounts of Chemical Research</i> , 2019, 52, 2266-2277.   | 7.6  | 137       |
| 3  | Green-Light-Triggered Phase Transition of Azobenzene Derivatives toward Reversible Adhesives. <i>Journal of the American Chemical Society</i> , 2019, 141, 7385-7390.                          | 6.6  | 106       |
| 4  | Enzyme-Triggered Disassembly of Perylene Monoimide-Based Nanoclusters for Activatable and Deep Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14014-14018. | 7.2  | 89        |
| 5  | An Aggregation-Induced Emission-Based "Turn-On" Fluorescent Probe for Facile Detection of Gaseous Formaldehyde. <i>ACS Sensors</i> , 2018, 3, 2112-2117.                                       | 4.0  | 88        |
| 6  | Immunological Responses Induced by Blood Protein Coronas on Two-Dimensional MoS <sub>2</sub> Nanosheets. <i>ACS Nano</i> , 2020, 14, 5529-5542.  | 7.3  | 82        |
| 7  | Supramolecular Host-Guest System as Ratiometric Fe <sup>3+</sup> Ion Sensor Based on Water-Soluble Pillar[5]arene. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 36320-36326.       | 4.0  | 80        |
| 8  | Organic dye assemblies with aggregation-induced photophysical changes and their bio-applications. <i>Aggregate</i> , 2021, 2, e39.   | 5.2  | 79        |
| 9  | Detection of metal ions in biological systems: A review. <i>Reviews in Analytical Chemistry</i> , 2020, 39, 231-246.   | 1.5  | 74        |
| 10 | Functional organic dyes for health-related applications. <i>View</i> , 2020, 1, 20200055.  | 2.7  | 64        |
| 11 | Development of an Amino Acid-Functionalized Fluorescent Nanocarrier to Deliver a Toxin to Kill Insect Pests. <i>Advanced Materials</i> , 2016, 28, 1375-1380.                                  | 11.1 | 63        |
| 12 | pH-responsive perylenediimide nanoparticles for cancer trimodality imaging and photothermal therapy. <i>Theranostics</i> , 2020, 10, 166-178.  | 4.6  | 50        |
| 13 | Spiropyran-induced one-dimensional cyclodextrin microcrystals with light-driven fluorescence change. <i>Journal of Materials Chemistry C</i> , 2015, 3, 8519-8525.                             | 2.7  | 32        |
| 14 | Self-Assembly and Disassembly of Amphiphilic Zwitterionic Perylenediimide Vesicles for Cell Membrane Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 4534-4539.              | 4.0  | 32        |
| 15 | A two-step responsive colorimetric probe for fast detection of formaldehyde in weakly acidic environment. <i>Dyes and Pigments</i> , 2019, 165, 294-300.                                       | 2.0  | 31        |
| 16 | A Size-Reducible Nanodrug with an Aggregation-Enhanced Photodynamic Effect for Deep Chemo-Photodynamic Therapy. <i>Angewandte Chemie</i> , 2018, 130, 11554-11558.                             | 1.6  | 29        |
| 17 | Dually Crosslinked Supramolecular Hydrogel for Cancer Biomarker Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 36873-36881.  | 4.0  | 28        |
| 18 | Enzyme-Triggered Disassembly of Perylene Monoimide-Based Nanoclusters for Activatable and Deep Photodynamic Therapy. <i>Angewandte Chemie</i> , 2020, 132, 14118-14122.                        | 1.6  | 24        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | An amphiphilic squarylium indocyanine dye for long-term tracking of lysosomes. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7494-7498.   | 2.9 | 22        |
| 20 | Dually Cross-Linked Supramolecular Hydrogel as Surface Plasmon Resonance Sensor for Small Molecule Detection. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1900189.                         | 2.0 | 22        |
| 21 | A Cyanine Dye Encapsulated Porous Fibrous Mat for Naked-Eye Ammonia Sensing. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2316-2321.  | 1.7 | 20        |
| 22 | Synthesis of water-soluble dye-cored poly(amidoamine) dendrimers for long-term live cell imaging. <i>Science China Materials</i> , 2018, 61, 1475-1483.  | 3.5 | 18        |
| 23 | Perylene-Based Fluorescent Nanoprobe for Acid-Enhanced Detection of Formaldehyde in Lysosome. <i>ACS Applied Bio Materials</i> , 2019, 2, 555-561.   | 2.3 | 18        |
| 24 | NIR-triggered dual sensitization of nanoparticles for mild tumor phototherapy. <i>Nano Today</i> , 2022, 42, 101363.   | 6.2 | 15        |
| 25 | Perylenediimide/silver nanohybrids with visible-light photocatalysis enhanced antibacterial effect. <i>Dyes and Pigments</i> , 2021, 195, 109698.  | 2.0 | 10        |
| 26 | A perylenediimide-based nanocarrier monitors curcumin release with an "on-off" fluorescence switch. <i>Polymer Chemistry</i> , 2019, 10, 2551-2558.  | 1.9 | 9         |
| 27 | Combination of a nanocarrier delivery system with genetic manipulation further improves pesticide efficiency: a case study with chlorfenapyr. <i>Environmental Science: Nano</i> , 2022, 9, 2020-2031. | 2.2 | 9         |
| 28 | A facile design of thio-perylenediimides with controllable fluorescent, photodynamic and photothermal effects towards cancer theranostics. <i>Chemical Communications</i> , 2021, 57, 13126-13129.     | 2.2 | 8         |
| 29 | A heptamethine cyanine with <i>meso-N</i> -induced rearrangement for acid-activated tumour imaging and photothermal therapy. <i>Biomaterials Science</i> , 2022, 10, 2964-2971.                        | 2.6 | 3         |