

# Min Pan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4429050/publications.pdf>

Version: 2024-02-01

18  
papers

774  
citations

623734

14  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

973  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Construction of an autonomously concatenated hybridization chain reaction for signal amplification and intracellular imaging. <i>Chemical Science</i> , 2018, 9, 52-61.                                       | 7.4  | 146       |
| 2  | Plasmonic and Photothermal Immunoassay via Enzyme-Triggered Crystal Growth on Gold Nanostars. <i>Analytical Chemistry</i> , 2019, 91, 2086-2092.  | 6.5  | 103       |
| 3  | Programming DNA Nanoassembly for Enhanced Photodynamic Therapy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1897-1905.   | 13.8 | 99        |
| 4  | Versatile Catalytic Deoxyribozyme Vehicles for Multimodal Imaging-Guided Efficient Gene Regulation and Photothermal Therapy. <i>ACS Nano</i> , 2018, 12, 12888-12901.   | 14.6 | 94        |
| 5  | Evaluation of DNA Methyltransferase Activity and Inhibition via Isothermal Enzyme-Free Concatenated Hybridization Chain Reaction. <i>ACS Sensors</i> , 2017, 2, 932-939.                                      | 7.8  | 47        |
| 6  | Quantum dot-pulsed dendritic cell vaccines plus macrophage polarization for amplified cancer immunotherapy. <i>Biomaterials</i> , 2020, 242, 119928.  | 11.4 | 43        |
| 7  | Lighting Up Fluorescent Silver Clusters via Target-Catalyzed Hairpin Assembly for Amplified Biosensing. <i>Langmuir</i> , 2018, 34, 14851-14857.  | 3.5  | 38        |
| 8  | Electrochemical Biosensor for MicroRNA Detection Based on Cascade Hybridization Chain Reaction. <i>ChemElectroChem</i> , 2018, 5, 1380-1386.  | 3.4  | 37        |
| 9  | Highly selective and sensitive detection of trinitrotoluene by framework-enhanced fluorescence of gold nanoclusters. <i>Analytica Chimica Acta</i> , 2020, 1106, 133-138.                                     | 5.4  | 27        |
| 10 | Immunostimulatory DNA Nanogel Enables Effective Lymphatic Drainage and High Vaccine Efficacy. , 2020, 2, 1606-1614.   |      | 22        |
| 11 | Multifunctional Hypoxia-Involved Gene Silencing Nanoplatforam for Sensitizing Photochemotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 34588-34598.                                       | 8.0  | 20        |
| 12 | Cascaded Amplifier Nanoreactor for Efficient Photodynamic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 16075-16083.   | 8.0  | 20        |
| 13 | Interfacial engineering of carbon dots with benzenediboronic acid for fluorescent biosensing. <i>Nanoscale Advances</i> , 2019, 1, 765-771.   | 4.6  | 18        |
| 14 | A Bionanozyme with Ultrahigh Activity Enables Spatiotemporally Controlled Reactive Oxygen Species Generation for Cancer Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2104100.                    | 14.9 | 18        |
| 15 | Ratiometric fluorescence sensing of copper ion and enzyme activity by nanoprobe-mediated autocatalytic reaction and catalytic cascade reaction. <i>Sensors and Actuators B: Chemical</i> , 2020, 310, 127873. | 7.8  | 16        |
| 16 | Programming DNA Nanoassembly for Enhanced Photodynamic Therapy. <i>Angewandte Chemie</i> , 2020, 132, 1913-1921.  | 2.0  | 14        |
| 17 | The construction of DNAzyme-based logic gates for amplified microRNA detection and cancer recognition. <i>Analyst</i> , 2019, 144, 7278-7282.   | 3.5  | 10        |
| 18 | Titelbild: Programming DNA Nanoassembly for Enhanced Photodynamic Therapy ( <i>Angew. Chem.</i> 5/2020). <i>Angewandte Chemie</i> , 2020, 132, 1761-1761.   | 2.0  | 1         |