

# Yansha Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3731639/publications.pdf>

Version: 2024-02-01

14  
papers

382  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	MXene@Ag-based ratiometric electrochemical sensing strategy for effective detection of carbendazim in vegetable samples. <i>Food Chemistry</i> , 2021, 360, 130006.	8.2	100
2	Self-Protected DNAzyme Walker with a Circular Bulging DNA Shield for Amplified Imaging of miRNAs in Living Cells and Mice. <i>ACS Nano</i> , 2021, 15, 19211-19224.	14.6	84
3	Bead-String-Shaped DNA Nanowires with Intrinsic Structural Advantages and Their Potential for Biomedical Applications. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 3341-3353.	8.0	34
4	Nonenzymatic Autonomous Assembly of Cross-Linked Network Structures from Only Two Palindromic DNA Components for Intracellular Fluorescence Imaging of miRNAs. <i>ACS Sensors</i> , 2022, 7, 601-611.	7.8	27
5	2D leaf-like ZIF-L decorated with multi-walled carbon nanotubes as electrochemical sensing platform for sensitively detecting thiabendazole pesticide residues in fruit samples. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 7485-7494.	3.7	22
6	Ti <sub>3</sub> C <sub>2</sub> MXene/nitrogen-doped reduced graphene oxide composite: a high-performance electrochemical sensing platform for adrenaline detection. <i>Nanotechnology</i> , 2021, 32, 265501.	2.6	19
7	Ultrasensitive Electrochemical Detection of cancer-Related Point Mutations Based on Surface-Initiated Three-Dimensionally Self-Assembled DNA Nanostructures from Only Two Palindromic Probes. <i>Analytical Chemistry</i> , 2022, 94, 1029-1036.	6.5	17
8	MXene/carbon nanohorns decorated with conductive molecularly imprinted poly(hydroxymethyl-3,4-ethylenedioxythiophene) for voltammetric detection of adrenaline. <i>Mikrochimica Acta</i> , 2021, 188, 420.	5.0	15
9	MXene@AuNP-Based Electrochemical Aptasensor for Ultra-Sensitive Detection of Chloramphenicol in Honey. <i>Molecules</i> , 2022, 27, 1871.	3.8	15
10	Bismuth Nanoclusters/Porous Carbon Composite: A Facile Ratiometric Electrochemical Sensing Platform for Pb <sup>2+</sup> Detection with High Sensitivity and Selectivity. <i>ACS Omega</i> , 2022, 7, 1132-1138.	3.5	13
11	Target-catalyzed hairpin structure-mediated padlock cyclization for ultrasensitive rolling circle amplification. <i>Talanta</i> , 2019, 204, 29-35.	5.5	12
12	Simple Self-Assembled Targeting DNA Nano Sea Urchin as a Multivalent Drug Carrier. <i>ACS Applied Bio Materials</i> , 2020, 3, 4514-4521.	4.6	10
13	Core-shell Cu@C@ZIF-8 composite: a high-performance electrode material for electrochemical sensing of nitrite with high selectivity and sensitivity. <i>Nanotechnology</i> , 2022, 33, 225501.	2.6	7
14	Amplified electrochemical determination of niclosamide in food based on carbon nanohorn@MWCNT composite. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 4119-4127.	3.7	7