

# Peng Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1664449/publications.pdf>

Version: 2024-02-01

10  
papers

207  
citations

1039406

9  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomolecule-assisted synthesis and functionality of metal nanoclusters for biological sensing: a review. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1722-1735.	3.2	46
2	Fluorescently tuned nitrogen-doped carbon dots from carbon source with different content of carboxyl groups. <i>APL Materials</i> , 2015, 3, .	2.2	42
3	Aprotinin Encapsulated Gold Nanoclusters: A Fluorescent Bioprobe with Dynamic Nuclear Targeting and Selective Detection of Trypsin and Heavy Metal. <i>Bioconjugate Chemistry</i> , 2018, 29, 4140-4148.	1.8	26
4	Synergistic integration of metal nanoclusters and biomolecules as hybrid systems for therapeutic applications. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1175-1199.	5.7	23
5	Distance-based quantification of miRNA-21 by the coffee-ring effect using paper devices. <i>Mikrochimica Acta</i> , 2020, 187, 513.	2.5	18
6	Fluorescent papain-encapsulated platinum nanoclusters for sensing lysozyme in biofluid and gram-positive bacterial identification. <i>Sensors and Actuators B: Chemical</i> , 2021, 345, 130363.	4.0	14
7	Silk fibroin-derived peptide directed silver nanoclusters for cell imaging. <i>RSC Advances</i> , 2018, 8, 27805-27810.	1.7	13
8	Identification of a novel fumarase C from <i>Streptomyces lividans</i> TK54 as a good candidate for l-malate production. <i>Molecular Biology Reports</i> , 2014, 41, 497-504.	1.0	11
9	Green Synthesis and Incorporation of Sericin Silver Nanoclusters into Electrospun Ultrafine Cellulose Acetate Fibers for Anti-Bacterial Applications. <i>Polymers</i> , 2021, 13, 1411.	2.0	9
10	AgNPs/nGOx/Apra nanocomposites for synergistic antimicrobial therapy and scarless skin recovery. <i>Journal of Materials Chemistry B</i> , 2022, 10, 1393-1402.	2.9	5