

# Qiang Fu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9361756/publications.pdf>

Version: 2024-02-01

19  
papers

328  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical Origin of Voltage-Controlled Molecular Conductance Switching. <i>Journal of the American Chemical Society</i> , 2006, 128, 14828-14835.	13.7	105
2	Studies of inactivation of encephalomyocarditis virus, M13 bacteriophage, and <i>Salmonella typhimurium</i> by using a visible femtosecond laser: insight into the possible inactivation mechanisms. <i>Journal of Biomedical Optics</i> , 2011, 16, 078003.	2.6	30
3	The Telomere Binding Protein TRF2 Induces Chromatin Compaction. <i>PLoS ONE</i> , 2011, 6, e19124.	2.5	24
4	The Myb/SANT domain of the telomere-binding protein TRF2 alters chromatin structure. <i>Nucleic Acids Research</i> , 2009, 37, 5019-5031.	14.5	22
5	Nickel sulfide-oxide heterostructured electrocatalysts: Bi-functionality for overall water splitting and in-situ reconstruction. <i>Journal of Colloid and Interface Science</i> , 2022, 622, 728-737.	9.4	21
6	Long Lifetime of Hydrogen-Bonded DNA Basepairs by Force Spectroscopy. <i>Biophysical Journal</i> , 2012, 102, 2381-2390.	0.5	19
7	Transverse Tunneling through DNA Hydrogen Bonded to an Electrode. <i>Nano Letters</i> , 2008, 8, 2530-2534.	9.1	18
8	Observing dynamic molecular changes at single-molecule level in a cucurbituril based plasmonic molecular junction. <i>Nanoscale</i> , 2020, 12, 17103-17112.	5.6	16
9	Recognition Imaging of Acetylated Chromatin Using a DNA Aptamer. <i>Biophysical Journal</i> , 2009, 97, 1804-1807.	0.5	14
10	A non-noble amorphous Co-Fe-B catalyst highly selective in liquid phase hydrogenation of crotonaldehyde to crotyl alcohol. <i>New Journal of Chemistry</i> , 2005, 29, 992.	2.8	11
11	Probing Dynamic Events of Dielectric Nanoparticles by a Nanoelectrode-Nanopore Nanopipette. <i>ChemElectroChem</i> , 2018, 5, 3102-3112.	3.4	11
12	Supporting students' inquiry in accurate precipitation titration conditions with a virtual laboratory tool as learning scaffold. <i>Education for Chemical Engineers</i> , 2022, 38, 78-85.	4.8	10
13	Chromatin Stability at Low Concentration Depends on Histone Octamer Saturation Levels. <i>Biophysical Journal</i> , 2009, 96, 1944-1951.	0.5	9
14	Developing and Evaluating an Inquiry-Based Online Course with a Simulation Program of Complexometric Titration. <i>Journal of Chemical Education</i> , 2021, 98, 1636-1644.	2.3	8
15	pH-Mediated Single Molecule Conductance of Cucurbit[7]uril. <i>Frontiers in Chemistry</i> , 2020, 8, 736.	3.6	6
16	Detection of Secretion of Exosomes from Individual Cell in Real-Time by Multifunctional Nanoelectrode-Nanopore Nanopipettes. <i>Chinese Journal of Analytical Chemistry</i> , 2020, 48, e20061-e20068.	1.7	3
17	Modulating Nanoparticle Translocation by Surface Chemistry of Gold Nanopores. <i>Chinese Journal of Analytical Chemistry</i> , 2019, 47, e19081-e19087.	1.7	1
18	d(GC) <sub>10</sub> sequence within promoter region enhances the promoter activity in <i>Saccharomyces cerevisiae</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 1288-1290.	2.0	0

#	ARTICLE	IF	CITATIONS
19	Using an Infrared Camera to Visualize a Simple Demonstration of Changing the Internal Energy of a System. <i>Journal of Chemical Education</i> , 0, , .	2.3	0