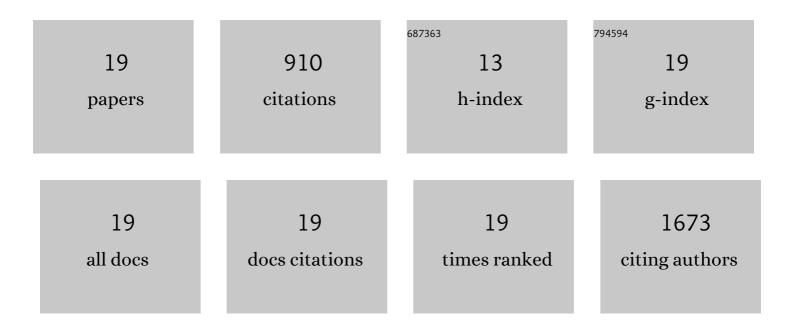
## Xian Hao

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7272360/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Super-resolution visualization and modeling of human chromosomal regions reveals cohesin-dependent loop structures. Genome Biology, 2021, 22, 150.	8.8	7
2	Singleâ€Molecule Interactions between Heme Proteins and Carboxylic Groups in Various Chemical Environments. ChemElectroChem, 2020, 7, 4441-4445.	3.4	1
3	Deep learning massively accelerates super-resolution localization microscopy. Nature Biotechnology, 2018, 36, 460-468.	17.5	424
4	Molecular conformations of DNA targets captured by model nanoarrays. Nanoscale, 2017, 9, 13419-13424.	5.6	7
5	Single-Nanoparticle Resolved Biomimetic Long-Range Electron Transfer and Electrocatalysis of Mixed-Valence Nanoparticles. ACS Catalysis, 2016, 6, 2728-2738.	11.2	17
6	Atomic Force Microscopy of Asymmetric Membranes from Turtle Erythrocytes. Molecules and Cells, 2014, 37, 592-597.	2.6	10
7	Entry of a Novel Marine DNA Virus, Singapore Grouper Iridovirus, into Host Cells Occurs via Clathrin-Mediated Endocytosis and Macropinocytosis in a pH-Dependent Manner. Journal of Virology, 2014, 88, 13047-13063.	3.4	108
8	Direct measurement and modulation of single-molecule coordinative bonding forces in a transition metal complex. Nature Communications, 2013, 4, 2121.	12.8	43
9	High-efficiency localization of Na+–K+ ATPases on the cytoplasmic side by direct stochastic optical reconstruction microscopy. Nanoscale, 2013, 5, 11582.	5.6	23
10	Al3+-induced far-red fluorescence enhancement of conjugated polymer nanoparticles and its application in live cell imaging. Nanoscale, 2013, 5, 9340.	5.6	22
11	Development of Polymeric Nanoprobes with Improved Lifetime Dynamic Range and Stability for Intracellular Oxygen Sensing. Small, 2013, 9, 2639-2648.	10.0	34
12	Caveolae-mediated endocytosis of biocompatible gold nanoparticles in living Hela cells. Journal of Physics Condensed Matter, 2012, 24, 164207.	1.8	38
13	Electrochemical Singleâ€Molecule AFM of the Redox Metalloenzyme Copper Nitrite Reductase in Action. ChemPhysChem, 2012, 13, 2919-2924.	2.1	20
14	Singleâ€Particle Tracking of Hepatitis B Virusâ€like Vesicle Entry into Cells. Small, 2011, 7, 1212-1218.	10.0	33
15	Preparation of cell membranes for high resolution imaging by AFM. Ultramicroscopy, 2010, 110, 305-312.	1.9	46
16	Locating the Band III protein in quasi-native cell membranes. Analytical Methods, 2010, 2, 805.	2.7	13
17	? Epitaxial Growth and Magnetic Properties of Mn-Ga Thin Films on GaSb(001). Journal of the Korean Physical Society, 2010, 56, 1382-1386.	0.7	15
18	Localization of Na <sup>+</sup> â^'K <sup>+</sup> ATPases in Quasi-Native Cell Membranes. Nano Letters, 2009. 9. 4489-4493.	9.1	47

#	Article	IF	CITATIONS
19	Preparation and Characterization of SBN50 Ceramic Powder by the Combustion Synthesis. Ferroelectrics, 2006, 334, 97-103.	0.6	2