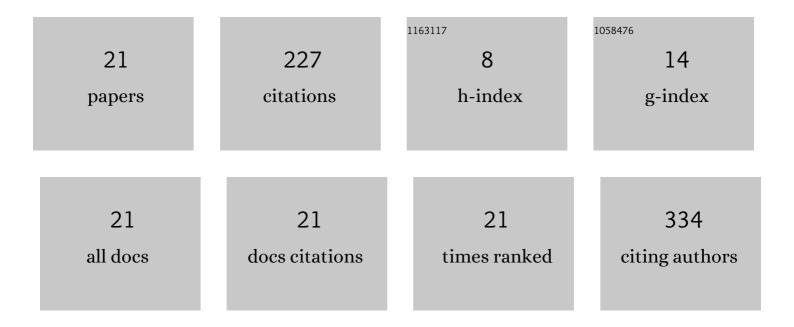
Xingfei Zhou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2335561/publications.pdf Version: 2024-02-01



XINCEEL THOLL

#	Article	IF	CITATIONS
1	Hydrophilic-hydrophobic silver nanowire-paper based SERS substrate for in-situ detection of furazolidone under various environments. Applied Surface Science, 2021, 556, 149748.	6.1	34
2	Interfacial Nanobubbles on Atomically Flat Substrates with Different Hydrophobicities. ChemPhysChem, 2015, 16, 1003-1007.	2.1	26
3	Hierarchical ordering of amyloid fibrils on the mica surface. Nanoscale, 2013, 5, 4816.	5.6	21
4	Biotemplated fabrication of size controlled palladium nanoparticle chains. Journal of Materials Chemistry, 2012, 22, 8862.	6.7	18
5	Elimination of Light-Soaking Effect in Hysteresis-Free Perovskite Solar Cells by Interfacial Modification. Journal of Physical Chemistry C, 2020, 124, 1851-1860.	3.1	18
6	Investigation of the Dissociation Mechanism of Single-Walled Carbon Nanotube on Mature Amyloid-β Fibrils at Single Nanotube Level. Journal of Physical Chemistry B, 2020, 124, 3459-3468.	2.6	13
7	Charge Carrier Dynamics in Electron-Transport-Layer-Free Perovskite Solar Cells. ACS Applied Electronic Materials, 2019, 1, 2334-2341.	4.3	11
8	Assembly of glucagon (proto)fibrils by longitudinal addition of oligomers. Nanoscale, 2011, 3, 3049.	5.6	10
9	Compression of Single Conjugated-polymer Nanoparticles with AFM Tips. Chemistry Letters, 2005, 34, 1488-1489.	1.3	9
10	Combined-dynamic mode "dip-pen―nanolithography and physically nanopatterning along single DNA molecules. Science Bulletin, 2004, 49, 665-667.	1.7	8
11	Nanomechanics of individual amyloid fibrils using atomic force microscopy. Science Bulletin, 2010, 55, 1608-1612.	1.7	8
12	The fabrication and electrical characterization of protein fibril-templated one-dimensional palladium nanostructures. European Polymer Journal, 2013, 49, 1957-1963.	5.4	8
13	His18 promotes reactive oxidative stress production in copper-ion mediated human islet amyloid polypeptide aggregation. RSC Advances, 2020, 10, 5566-5571.	3.6	8
14	Study on elastic modulus of individual ferritin. Science Bulletin, 2009, 54, 723-726.	9.0	7
15	Bioinspired surface-enhanced Raman scattering substrate with intrinsic Raman signal for the interactive SERS detection of pesticides residues. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 270, 120800.	3.9	6
16	Palladium nanoparticles supported by amyloid fibrils: From size controllable synthesis to extremely high catalytic performance. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 482, 416-421.	4.7	5
17	The opposite effects of Cu(ii) and Fe(iii) on the assembly of glucagon amyloid fibrils. RSC Advances, 2012, 2, 5418.	3.6	4
18	Mechanical Properties of Sub-Microbubbles with a Nanoparticle-Decorated Polymer Shell. Langmuir, 2019, 35, 17090-17095.	3.5	4

#	Article	IF	CITATIONS
19	Quantitative SERS sensing mediated by internal standard Raman signal from silica nanoparticles in flexible polymer matrix. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 278, 121304.	3.9	4
20	Height measurement of DNA molecules with lift mode AFM. Science Bulletin, 2004, 49, 1574-1577.	1.7	3
21	Ultrasound Effects on Assembly of Glucagon Fibrils. Integrated Ferroelectrics, 2012, 136, 1-8.	0.7	2