

# Taerin Chung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10784329/publications.pdf>

Version: 2024-02-01

21  
papers

1,020  
citations

759233

12  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spread spectrum SERS allows label-free detection of attomolar neurotransmitters. Nature Communications, 2021, 12, 159.	12.8	50
2	Polarization-Insensitive Medium-Switchable Holographic Metasurfaces. ACS Photonics, 2021, 8, 2581-2589.	6.6	20
3	Au/Ag Bimetallic Nanocomposites as a Highly Sensitive Plasmonic Material. Plasmonics, 2019, 14, 407-413.	3.4	15
4	Kinetics of lipid raft formation at lipid monolayer-bilayer junction probed by surface plasmon resonance. Biosensors and Bioelectronics, 2019, 142, 111568.	10.1	7
5	Ag/Au Alloyed Nanoislands for Wafer-Level Plasmonic Color Filter Arrays. Scientific Reports, 2019, 9, 9082.	3.3	21
6	Nanoislands as plasmonic materials. Nanoscale, 2019, 11, 8651-8664.	5.6	39
7	Mining the Smartness of Insect Ultrastructures for Advanced Imaging and Illumination. Advanced Functional Materials, 2018, 28, 1705912.	14.9	44
8	Structural coloration of transmission light through self-aligned and complementary plasmonic nanostructures. Nanoscale, 2018, 10, 6313-6317.	5.6	13
9	Cell-Shaping Micropatterns for Quantitative Super-Resolution Microscopy Imaging of Membrane Mechanosensing Proteins. ACS Applied Materials & Interfaces, 2017, 9, 27575-27586.	8.0	8
10	Gold nanorod/nanosphere clustering by split-GFP fragment assembly for tunable near-infrared SERS detections. Optical Materials Express, 2017, 7, 3270.	3.0	5
11	Split-GFP: SERS Enhancers in Plasmonic Nanocluster Probes. Small, 2016, 12, 5891-5901.	10.0	25
12	Overview of Micro- and Nano-Structured Surface Plasmon Resonance Fiber Sensors. Springer Series in Surface Sciences, 2015, , 335-354.	0.3	0
13	Metallic nanoslit array with nanoislands for multiplexed plasmonic sensor design. , 2014, , .		0
14	Optimization of plasmonic sensors in visible and infrared regime. Proceedings of SPIE, 2013, , .	0.8	0
15	Plasmonics in Nanoslit for Manipulation of Light. IEEE Access, 2013, 1, 371-383.	4.2	13
16	Plasmonic Nanostructures for Nano-Scale Bio-Sensing. Sensors, 2011, 11, 10907-10929.	3.8	306
17	A compact light concentrator by the use of plasmonic faced folded nano-rods. Optics Express, 2011, 19, 20751.	3.4	36
18	Overview of the Characteristics of Micro- and Nano-Structured Surface Plasmon Resonance Sensors. Sensors, 2011, 11, 1565-1588.	3.8	405

#	ARTICLE	IF	CITATIONS
19	Fiber-optic probe with subwavelength metallic nanostructures for sensing in infrared region. , 2011, , .		0
20	Faced folded rods as nano-antenna for optical devices. Proceedings of SPIE, 2010, , .	0.8	1
21	Overview of plasmonic sensors and their design methods. Proceedings of SPIE, 2010, , .	0.8	12