

# Jiani Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11750970/publications.pdf>

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12  
papers

1,787  
citations

932766

10  
h-index

1281420

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

3008  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low-loss, centimeter-scale plasmonic metasurface for ultrafast optoelectronics. <i>Optica</i> , 2021, 8, 202.	4.8	22
2	Ultrabright Fluorescence Readout of an Inkjet-Printed Immunoassay Using Plasmonic Nanogap Cavities. <i>Nano Letters</i> , 2020, 20, 4330-4336.	4.5	27
3	Real-Time Tunable Strong Coupling: From Individual Nanocavities to Metasurfaces. <i>ACS Photonics</i> , 2019, 6, 838-843.	3.2	30
4	Tailored Emission Spectrum of 2D Semiconductors Using Plasmonic Nanocavities. <i>ACS Photonics</i> , 2018, 5, 552-558.	3.2	70
5	Temporal and spatial valley dynamics in two-dimensional semiconductors probed via Kerr rotation. <i>Physical Review B</i> , 2017, 95, .	1.1	21
6	Probing the origin of excitonic states in monolayer WSe <sub>2</sub> . <i>Scientific Reports</i> , 2016, 6, 22414.	1.6	131
7	Colloidal Synthesis of Nanopatch Antennas for Applications in Plasmonics and Nanophotonics. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	11
8	Large-Area Metasurface Perfect Absorbers from Visible to Near-Infrared. <i>Advanced Materials</i> , 2015, 27, 8028-8034.	11.1	272
9	Directional plasmonic nanoantennas to enhance the purcell effect. , 2015, , .		0
10	Plasmonic Nanopatch Antennas for Large Purcell Enhancement. , 2015, , .		0
11	Ultrafast spontaneous emission source using plasmonic nanoantennas. <i>Nature Communications</i> , 2015, 6, 7788.	5.8	345
12	Probing the mechanisms of large Purcell enhancement in plasmonic nanoantennas. <i>Nature Photonics</i> , 2014, 8, 835-840.	15.6	849