

# Yuping

## List of Publications by Year in descending order

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28  
papers

1,225  
citations

623699

14  
h-index

580810

25  
g-index

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all docs

28  
docs citations

28  
times ranked

1448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamically tunable plasmonically induced transparency in periodically patterned graphene nanostrips. <i>Applied Physics Letters</i> , 2013, 103, 203112.	3.3	249
2	Simultaneous Control of Light Polarization and Phase Distributions Using Plasmonic Metasurfaces. <i>Advanced Functional Materials</i> , 2015, 25, 704-710.	14.9	178
3	Dynamically tunable broadband mid-infrared cross polarization converter based on graphene metamaterial. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	152
4	Dynamically Tunable Broadband Infrared Anomalous Refraction Based on Graphene Metasurfaces. <i>Advanced Optical Materials</i> , 2015, 3, 1744-1749.	7.3	108
5	Optical Polarization Encoding Using Graphene-Loaded Plasmonic Metasurfaces. <i>Advanced Optical Materials</i> , 2016, 4, 91-98.	7.3	100
6	High-Performance Broadband Circularly Polarized Beam Deflector by Mirror Effect of Multinanostructured Metasurfaces. <i>Advanced Functional Materials</i> , 2015, 25, 5428-5434.	14.9	69
7	Bidirectional Perfect Absorber Using Free Substrate Plasmonic Metasurfaces. <i>Advanced Optical Materials</i> , 2017, 5, 1700152.	7.3	52
8	Integrating polarization conversion and nearly perfect absorption with multifunctional metasurfaces. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	49
9	Gibberellin repression of axillary bud formation in <i>Arabidopsis</i> by modulation of DELLA-SPL9 complex activity. <i>Journal of Integrative Plant Biology</i> , 2020, 62, 421-432.	8.5	47
10	The effects of lead and aluminum exposure on congenital heart disease and the mechanism of oxidative stress. <i>Reproductive Toxicology</i> , 2018, 81, 93-98.	2.9	44
11	Evaluation of mechanic damping properties of montmorillonite/organo-modified montmorillonite-reinforced cement paste. <i>Construction and Building Materials</i> , 2019, 203, 356-365.	7.2	36
12	High Performance Broadband Asymmetric Polarization Conversion Due to Polarization-dependent Reflection. <i>Plasmonics</i> , 2015, 10, 1703-1711.	3.4	31
13	The miR396-GRFs Module Mediates the Prevention of Photo-oxidative Damage by Brassinosteroids during Seedling De-Etiolation in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2020, 32, 2525-2542.	6.6	28
14	Distribution and accumulation characteristics of heavy metals in sediments in southern sea area of Huludao City, China. <i>Chinese Geographical Science</i> , 2013, 23, 194-202.	3.0	21
15	BZR1 Physically Interacts with SPL9 to Regulate the Vegetative Phase Change and Cell Elongation in <i>Arabidopsis</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 10415.	4.1	11
16	Synthesis of the Key Intermediate of Coenzyme Q10. <i>Molecules</i> , 2011, 16, 4097-4103.	3.8	9
17	Dynamically Tunable Plasmonic Lens between the Near and Far Fields Based on Composite Nanorings Illuminated with Radially Polarized Light. <i>Plasmonics</i> , 2015, 10, 625-631.	3.4	8
18	High maternal selenium levels are associated with increased risk of congenital heart defects in the offspring. <i>Prenatal Diagnosis</i> , 2019, 39, 1107-1114.	2.3	7

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19	Effects of Carbon Nanofibers and Carboxyl Functionalized Multi-Walled Carbon Nanotubes on Mechanical Damping Behavior of Cement Paste. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 163-169.	0.9	6
20	Indirectly Manipulating Nanoscale Localized Fields of Bowtie Nanoantennas with Asymmetric Nanoapertures. <i>Plasmonics</i> , 2013, 8, 495-499.	3.4	5
21	Association between prepregnancy body mass index and risk of congenital heart defects in offspring: an ambispective observational study in China. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 444.	2.4	5
22	Refraction: Dynamically Tunable Broadband Infrared Anomalous Refraction Based on Graphene Metasurfaces ( <i>Advanced Optical Materials</i> 12/2015). <i>Advanced Optical Materials</i> , 2015, 3, 1743-1743.	7.3	4
23	Maternal trichloroethylene exposure and metabolic gene polymorphisms may interact during fetal cardiovascular malformation. <i>Reproductive Toxicology</i> , 2021, 106, 1-8.	2.9	4
24	Catalytic Synthesis of $\hat{\pm}$ -Oxoketene S,S-Acetals in a Wet Ionic Liquid [Bmim]Cl/H <sub>2</sub> O Homogeneous System. <i>Molecules</i> , 2011, 16, 4500-4510.	3.8	1
25	Metasurfaces: Simultaneous Control of Light Polarization and Phase Distributions Using Plasmonic Metasurfaces ( <i>Adv. Funct. Mater.</i> 5/2015). <i>Advanced Functional Materials</i> , 2015, 25, 824-824.	14.9	1
26	Beam Deflectors: High-Performance Broadband Circularly Polarized Beam Deflector by Mirror Effect of Multinorod Metasurfaces ( <i>Adv. Funct. Mater.</i> 34/2015). <i>Advanced Functional Materials</i> , 2015, 25, 5567-5567.	14.9	0
27	Polarization: Optical Polarization Encoding Using Graphene-Loaded Plasmonic Metasurfaces ( <i>Advanced Optical Materials</i> 1/2016). <i>Advanced Optical Materials</i> , 2016, 4, 2-2.	7.3	0
28	Unintended pregnancy-related factors and the occurrence of offspring congenital heart disease: a multi-site case-control study in China. <i>European Journal of Contraception and Reproductive Health Care</i> , 2021, 26, 221-226.	1.5	0