

# Jianguang Han

## List of Publications by Year in descending order

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175  
papers

9,352  
citations

43973

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42291

92  
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176  
all docs

176  
docs citations

176  
times ranked

5340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Active control of electromagnetically induced transparency analogue in terahertz metamaterials. Nature Communications, 2012, 3, 1151.	5.8	1,008
2	Broadband Metasurfaces with Simultaneous Control of Phase and Amplitude. Advanced Materials, 2014, 26, 5031-5036.	11.1	612
3	Anisotropic coding metamaterials and their powerful manipulation of differently polarized terahertz waves. Light: Science and Applications, 2016, 5, e16076-e16076.	7.7	422
4	Triple-band terahertz metamaterial absorber: Design, experiment, and physical interpretation. Applied Physics Letters, 2012, 101, .	1.5	404
5	Broadband Terahertz Wave Deflection Based on C-shape Complex Metamaterials with Phase Discontinuities. Advanced Materials, 2013, 25, 4567-4572.	11.1	353
6	A perfect metamaterial polarization rotator. Applied Physics Letters, 2013, 103, .	1.5	318
7	Electromagnetically induced transparency in terahertz plasmonic metamaterials via dual excitation pathways of the dark mode. Applied Physics Letters, 2012, 100, .	1.5	229
8	Highly flexible broadband terahertz metamaterial quarter-wave plate. Laser and Photonics Reviews, 2014, 8, 626-632.	4.4	217
9	Reflective chiral meta-holography: multiplexing holograms for circularly polarized waves. Light: Science and Applications, 2018, 7, 25.	7.7	212
10	All-optical active THz metasurfaces for ultrafast polarization switching and dynamic beam splitting. Light: Science and Applications, 2018, 7, 28.	7.7	202
11	Manifestation of $P < T$ Symmetry Breaking in Polarization Space with Terahertz Metasurfaces. Physical Review Letters, 2014, 113, 093901.	2.9	191
12	Plasmon-induced transparency in metamaterials: Active near field coupling between bright superconducting and dark metallic mode resonators. Applied Physics Letters, 2013, 103, .	1.5	182
13	A Broadband Metasurface-Based Terahertz Flat-Lens Array. Advanced Optical Materials, 2015, 3, 779-785.	3.6	175
14	Broadband metasurface holograms: toward complete phase and amplitude engineering. Scientific Reports, 2016, 6, 32867.	1.6	160
15	Thermally Dependent Dynamic Meta-Holography Using a Vanadium Dioxide Integrated Metasurface. Advanced Optical Materials, 2019, 7, 1900175.	3.6	138
16	High-Efficiency Dielectric Metasurfaces for Polarization-Dependent Terahertz Wavefront Manipulation. Advanced Optical Materials, 2018, 6, 1700773.	3.6	137
17	Terahertz surface plasmonic waves: a review. Advanced Photonics, 2020, 2, 1.	6.2	118
18	A Tunable Dispersion-Free Terahertz Metadevice with Pancharatnam-Berry-Phase-Enabled Modulation and Polarization Control. Advanced Materials, 2015, 27, 6630-6636.	11.1	113

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19	Terahertz superconductor metamaterial. <i>Applied Physics Letters</i> , 2010, 97, .	1.5	109
20	Irreversible accumulated SERS behavior of the molecule-linked silver and silver-doped titanium dioxide hybrid system. <i>Nature Communications</i> , 2020, 11, 1785.	5.8	107
21	Direct polarization measurement using a multiplexed Pancharatnamâ€Berry metahologram. <i>Optica</i> , 2019, 6, 1190.	4.8	100
22	Active Control of Terahertz Waves Using Vanadium-Dioxide-Embedded Metamaterials. <i>Physical Review Applied</i> , 2019, 11, .	1.5	99
23	Manipulating polarization states of terahertz radiation using metamaterials. <i>New Journal of Physics</i> , 2012, 14, 115013.	1.2	95
24	Generation of terahertz vector beams using dielectric metasurfaces via spin-decoupled phase control. <i>Nanophotonics</i> , 2020, 9, 3393-3402.	2.9	88
25	Photonic Weyl points due to broken time-reversal symmetry in magnetized semiconductor. <i>Nature Physics</i> , 2019, 15, 1150-1155.	6.5	81
26	Terahertz spoof surface-plasmon-polariton subwavelength waveguide. <i>Photonics Research</i> , 2018, 6, 18.	3.4	79
27	Electrically Tunable Perfect Terahertz Absorber Based on a Graphene Salisbury Screen Hybrid Metasurface. <i>Advanced Optical Materials</i> , 2020, 8, 1900660.	3.6	79
28	Electromagnetically induced absorption in a three-resonator metasurface system. <i>Scientific Reports</i> , 2015, 5, 10737.	1.6	78
29	Polarization-independent all-silicon dielectric metasurfaces in the terahertz regime. <i>Photonics Research</i> , 2018, 6, 24.	3.4	77
30	Large phase modulation of THz wave via an enhanced resonant active HEMT metasurface. <i>Nanophotonics</i> , 2018, 8, 153-170.	2.9	75
31	Spin-Decoupled Multifunctional Metasurface for Asymmetric Polarization Generation. <i>ACS Photonics</i> , 2019, 6, 2933-2941.	3.2	74
32	Frequency-agile electromagnetically induced transparency analogue in terahertz metamaterials. <i>Optics Letters</i> , 2016, 41, 4562.	1.7	67
33	Broadband non-polarizing terahertz beam splitters with variable split ratio. <i>Applied Physics Letters</i> , 2017, 111, .	1.5	67
34	Full-State Controls of Terahertz Waves Using Tensor Coding Metasurfaces. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 21503-21514.	4.0	66
35	Antireflection-assisted all-dielectric terahertz metamaterial polarization converter. <i>Applied Physics Letters</i> , 2018, 113, .	1.5	61
36	All-Dielectric Meta-Holograms with Holographic Images Transforming Longitudinally. <i>ACS Photonics</i> , 2018, 5, 599-606.	3.2	58

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37	Temperature- Controlled Optical Activity and Negative Refractive Index. <i>Advanced Functional Materials</i> , 2021, 31, 2010249.	7.8	58
38	Optical and dielectric properties of ZnO tetrapod structures at terahertz frequencies. <i>Applied Physics Letters</i> , 2006, 89, 031107.	1.5	57
39	Broadband and wide-angle RCS reduction using a 2-bit coding ultrathin metasurface at terahertz frequencies. <i>Scientific Reports</i> , 2016, 6, 39252.	1.6	57
40	Asymmetric excitation of surface plasmons by dark mode coupling. <i>Science Advances</i> , 2016, 2, e1501142.	4.7	57
41	Polarization- controlled surface plasmon holography. <i>Laser and Photonics Reviews</i> , 2017, 11, 1600212.	4.4	55
42	Anomalous Surface Wave Launching by Handedness Phase Control. <i>Advanced Materials</i> , 2015, 27, 7123-7129.	11.1	54
43	Polarization and Frequency Multiplexed Terahertz Meta- Holography. <i>Advanced Optical Materials</i> , 2017, 5, 1700277.	3.6	54
44	Terahertz nonlinear superconducting metamaterials. <i>Applied Physics Letters</i> , 2013, 102, .	1.5	53
45	Dielectric Metasurfaces for Complete Control of Phase, Amplitude, and Polarization. <i>Advanced Optical Materials</i> , 2022, 10, 2101223.	3.6	53
46	Mie- Resonant Membrane Huygens' Metasurfaces. <i>Advanced Functional Materials</i> , 2020, 30, 1906851.	7.8	52
47	Integrated Terahertz Generator-Manipulators Using Epsilon-near-Zero-Hybrid Nonlinear Metasurfaces. <i>Nano Letters</i> , 2021, 21, 7699-7707.	4.5	52
48	Observation of Hourglass Nodal Lines in Photonics. <i>Physical Review Letters</i> , 2019, 122, 103903.	2.9	50
49	Broadband and Robust Metalens with Nonlinear Phase Profiles for Efficient Terahertz Wave Control. <i>Advanced Optical Materials</i> , 2017, 5, 1601084.	3.6	47
50	Broadband terahertz wave generation from an epsilon-near-zero material. <i>Light: Science and Applications</i> , 2021, 10, 11.	7.7	47
51	Modulating the fundamental inductive-capacitive resonance in asymmetric double-split ring terahertz metamaterials. <i>Applied Physics Letters</i> , 2011, 98, 121114.	1.5	45
52	Switchable Chiral Mirrors. <i>Advanced Optical Materials</i> , 2020, 8, 2000247.	3.6	45
53	Broadband terahertz rotator with an all-dielectric metasurface. <i>Photonics Research</i> , 2018, 6, 1056.	3.4	45
54	Active Control of Asymmetric Fano Resonances with Graphene- Silicon- Integrated Terahertz Metamaterials. <i>Advanced Materials Technologies</i> , 2020, 5, 1900840.	3.0	44

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55	Dual-band dichroic asymmetric transmission of linearly polarized waves in terahertz chiral metamaterial. <i>Nanophotonics</i> , 2020, 9, 3235-3242.	2.9	44
56	Far-Infrared Characteristics of ZnS Nanoparticles Measured by Terahertz Time-Domain Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2006, 110, 1989-1993.	1.2	41
57	Dynamic mode coupling in terahertz metamaterials. <i>Scientific Reports</i> , 2015, 5, 10823.	1.6	41
58	Unexpectedly Enhanced Solubility of Aromatic Amino Acids and Peptides in an Aqueous Solution of Divalent Transition-Metal Cations. <i>Physical Review Letters</i> , 2016, 117, 238102.	2.9	41
59	Coherent Control of Optical Spin-to-Orbital Angular Momentum Conversion in Metasurface. <i>Advanced Materials</i> , 2017, 29, 1604252.	11.1	40
60	Pancharatnam-Berry Phase Induced Spin-Selective Transmission in Herringbone Dielectric Metamaterials. <i>Advanced Materials</i> , 2016, 28, 9567-9572.	11.1	39
61	Dual-Functional Terahertz Waveplate Based on All-Dielectric Metamaterial. <i>Physical Review Applied</i> , 2020, 13, .	1.5	37
62	Characteristic fingerprint spectrum of neurotransmitter norepinephrine with broadband terahertz time-domain spectroscopy. <i>Analyst</i> , 2019, 144, 2504-2510.	1.7	35
63	Mapping the near-field propagation of surface plasmons on terahertz metasurfaces. <i>Applied Physics Letters</i> , 2015, 107, 021105.	1.5	33
64	Polarization-controlled asymmetric excitation of surface plasmons. <i>Optica</i> , 2017, 4, 1044.	4.8	33
65	Electrically Triggered Tunable Terahertz Band-Pass Filter Based on $VO_2$ Hybrid Metamaterial. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2019, 25, 1-7.	1.9	33
66	A Broadband THz-TDS System Based on DSTMS Emitter and LTG InGaAs/InAlAs Photoconductive Antenna Detector. <i>Scientific Reports</i> , 2016, 6, 26949.	1.6	32
67	Intrinsic in-plane nodal chain and generalized quaternion charge protected nodal link in photonics. <i>Light: Science and Applications</i> , 2021, 10, 83.	7.7	32
68	Nonlinear THz-Nano Metasurfaces. <i>Advanced Functional Materials</i> , 2021, 31, 2100463.	7.8	31
69	Terahertz Dielectric Properties and Low-Frequency Phonon Resonances of ZnO Nanostructures. <i>Journal of Physical Chemistry C</i> , 2007, 111, 13000-13006.	1.5	29
70	Coherent Perfect Diffraction in Metagratings. <i>Advanced Materials</i> , 2020, 32, e2002341.	11.1	29
71	Broadband Terahertz Wave Deflection Based on C-shape Complex Metamaterials with Phase Discontinuities ( <i>Adv. Mater.</i> 33/2013). <i>Advanced Materials</i> , 2013, 25, 4566-4566.	11.1	28
72	A Metamaterial-Based Terahertz Low-Pass Filter With Low Insertion Loss and Sharp Rejection. <i>IEEE Transactions on Terahertz Science and Technology</i> , 2013, 3, 832-837.	2.0	28

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73	Active control of polarization-dependent near-field coupling in hybrid metasurfaces. Applied Physics Letters, 2018, 113, .	1.5	28
74	Near-field surface plasmons on quasicrystal metasurfaces. Scientific Reports, 2016, 6, 26.	1.6	27
75	Metamaterial Terahertz Sensor for Measuring Thermal-Induced Denaturation Temperature of Insulin. IEEE Sensors Journal, 2020, 20, 1821-1828.	2.4	27
76	Achromatic Dielectric Metasurface with Linear Phase Gradient in the Terahertz Domain. Advanced Optical Materials, 2021, 9, 2001403.	3.6	27
77	Ultralow temperature terahertz magnetic thermodynamics of perovskite-like SmFeO <sub>3</sub> ceramic. Scientific Reports, 2015, 5, 14777.	1.6	25
78	Efficient Metacoupler for Complex Surface Plasmon Launching. Advanced Optical Materials, 2018, 6, 1701117.	3.6	25
79	Deeply Subwavelength Metasurface Resonators for Terahertz Wavefront Manipulation. Advanced Optical Materials, 2019, 7, 1900736.	3.6	25
80	Temperature-controlled terahertz polarization conversion bandwidth. Optics Express, 2021, 29, 21738.	1.7	25
81	Exceptional point in a metal-graphene hybrid metasurface with tunable asymmetric loss. Optics Express, 2020, 28, 20083.	1.7	25
82	Terahertz polarization converter based on all-dielectric high birefringence metamaterial with elliptical air holes. Optics Communications, 2018, 416, 130-136.	1.0	24
83	Polarization-sensitive Dielectric Membrane Metasurfaces. Advanced Optical Materials, 2020, 8, 2000555.	3.6	24
84	Multifunctional All-dielectric Metasurfaces for Terahertz Multiplexing. Advanced Optical Materials, 2021, 9, 2100506.	3.6	24
85	Broadband Terahertz Transparency in a Switchable Metasurface. IEEE Photonics Journal, 2015, 7, 1-8.	1.0	23
86	Aperiodic-metamaterial-based absorber. APL Materials, 2017, 5, .	2.2	23
87	Rotated Pillars for Functional Integrated On-chip Terahertz Spool Surface Plasmon Polariton Devices. Advanced Optical Materials, 2022, 10, .	3.6	23
88	Terahertz time-domain spectroscopy of L-histidine hydrochloride monohydrate. Journal of Molecular Structure, 2018, 1157, 486-491.	1.8	22
89	High-performance and compact broadband terahertz plasmonic waveguide intersection. Nanophotonics, 2019, 8, 1811-1819.	2.9	22
90	Imaging brain tissue slices with terahertz near-field microscopy. Biotechnology Progress, 2019, 35, e2741.	1.3	22

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91	Coupling Plasmonic System for Efficient Wavefront Control. ACS Applied Materials & Interfaces, 2021, 13, 5844-5852.	4.0	22
92	Superconductive PT-symmetry phase transition in metasurfaces. Applied Physics Letters, 2017, 110, .	1.5	19
93	All-Dielectric Meta-lens Designed for Photoconductive Terahertz Antennas. IEEE Photonics Journal, 2017, 9, 1-9.	1.0	19
94	Plasmonic Analog of Electromagnetically Induced Transparency in Stereo Metamaterials. IEEE Journal of Selected Topics in Quantum Electronics, 2017, 23, 1-7.	1.9	18
95	Stretchable Photonic "Fermi Arcs"™ in Twisted Magnetized Plasma. Laser and Photonics Reviews, 2018, 12, 1700226.	4.4	18
96	An approach for mechanically tunable, dynamic terahertz bandstop filters. Applied Physics A: Materials Science and Processing, 2012, 107, 285-291.	1.1	17
97	Plasmon-induced transparency in terahertz metamaterials. Science China Information Sciences, 2013, 56, 1-18.	2.7	17
98	Terahertz surface plasmon polariton waveguiding with periodic metallic cylinders. Optics Express, 2017, 25, 14397.	1.7	17
99	Dielectric properties of MgO/ZnO/TiO <sub>2</sub> -based ceramics at 1 MHz and THz frequencies. Journal of Materials Science, 2017, 52, 9335-9343.	1.7	17
100	Monitoring <i>cis</i> -to- <i>trans</i> isomerization of azobenzene using terahertz time-domain spectroscopy. Physical Chemistry Chemical Physics, 2018, 20, 27205-27213.	1.3	17
101	Broadband terahertz recognizing conformational characteristics of a significant neurotransmitter β <sup>3</sup> -aminobutyric acid. RSC Advances, 2019, 9, 20240-20247.	1.7	17
102	Multichannel terahertz quasi-perfect vortex beams generation enabled by multifunctional metasurfaces. Nanophotonics, 2022, 11, 3631-3640.	2.9	17
103	Role of mode coupling on transmission properties of subwavelength composite hole-patch structures. Applied Physics Letters, 2010, 96, 251102.	1.5	16
104	High Performance Infrared Plasmonic Metamaterial Absorbers and Their Applications to Thin-film Sensing. Plasmonics, 2016, 11, 1557-1563.	1.8	16
105	Terahertz metamaterial beam splitters based on untraditional coding scheme. Optics Express, 2019, 27, A1627.	1.7	16
106	Temporal loss boundary engineered photonic cavity. Nature Communications, 2021, 12, 6940.	5.8	16
107	One-Pot Synthesis of Multi-Branch Gold Nanoparticles and Investigation of Their SERS Performance. Biosensors, 2018, 8, 113.	2.3	15
108	Gradient Index Devices for Terahertz Spoof Surface Plasmon Polaritons. ACS Photonics, 2020, 7, 3305-3312.	3.2	15

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109	Quantum Engineering Enables Broadband and Robust Terahertz Surface Plasmon-Polaritons Coupler. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-7.	1.9	15
110	Determination of plane stress state using terahertz time-domain spectroscopy. Scientific Reports, 2016, 6, 36308.	1.6	14
111	Interferometric Control of Dual-Band Terahertz Perfect Absorption Using a Designed Metasurface. Physical Review Applied, 2018, 9, .	1.5	14
112	Terahertz Signatures of Hydrate Formation in Alkali Halide Solutions. Journal of Physical Chemistry Letters, 2020, 11, 7146-7152.	2.1	14
113	Terahertz Spoof Surface Plasmonic Logic Gates. IScience, 2020, 23, 101685.	1.9	14
114	Terahertz single-pixel near-field imaging based on active tunable subwavelength metallic grating. Applied Physics Letters, 2020, 116, .	1.5	14
115	Polarization-insensitive tunable terahertz polarization rotator. Optics Express, 2019, 27, 16966.	1.7	14
116	Asymmetric transmission of linearly polarized waves based on Mie resonance in all-dielectric terahertz metamaterials. Optics Express, 2020, 28, 29855.	1.7	14
117	Anomalous Wave Propagation in Topological Transition Metasurfaces. Advanced Optical Materials, 2019, 7, 1801483.	3.6	13
118	Far-infrared terahertz properties of L-cysteine and its hydrochloride monohydrate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 225, 117476.	2.0	13
119	Coherent Chiral-Selective Absorption and Wavefront Manipulation in Single-Layer Metasurfaces. Advanced Optical Materials, 2021, 9, 2001620.	3.6	13
120	Tailorable Polarization-Dependent Directional Coupling of Surface Plasmons. Advanced Functional Materials, 2022, 32, .	7.8	13
121	Topology-empowered membrane devices for terahertz photonics. Advanced Photonics, 2022, 4, .	6.2	13
122	Coupling-Mediated Selective Spin-to-Plasmonic-Orbital Angular Momentum Conversion. Advanced Optical Materials, 2019, 7, 1900713.	3.6	11
123	All-Dielectric Metasurface-Based Quad-Beam Splitter in the Terahertz Regime. IEEE Photonics Journal, 2020, 12, 1-10.	1.0	11
124	Probing NaCl hydrate formation from aqueous solutions by terahertz time-domain spectroscopy. Physical Chemistry Chemical Physics, 2020, 22, 17791-17797.	1.3	11
125	Extrinsic optical activity in all-dielectric terahertz metamaterial. Optics Letters, 2020, 45, 6146.	1.7	11
126	Terahertz superconducting metamaterials for magnetic tunability. Journal of Optics (United Kingdom), 2010, 10, 1062-1067.	1.0	10



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127	Water Dynamics in the Hydration Shell of Amphiphilic Macromolecules. <i>Journal of Physical Chemistry B</i> , 2019, 123, 2971-2977.	1.2	10
128	Broadband Terahertz Half-Wave Plate With Multi-Layered Metamaterials Designed via Quantum Engineering. <i>Journal of Lightwave Technology</i> , 2021, 39, 7925-7929.	2.7	10
129	Negative refraction in twisted hyperbolic metasurfaces. <i>Nanophotonics</i> , 2022, 11, 1977-1987.	2.9	10
130	Photoactive Control of Surface-Enhanced Raman Scattering with Reduced Graphene Oxide in Gas Atmosphere. <i>ACS Nano</i> , 2022, 16, 577-587.	7.3	10
131	Plasmonic metalens based on coupled resonators for focusing of surface plasmons. <i>Scientific Reports</i> , 2016, 6, 37861.	1.6	9
132	Topological edge state bandwidth tuned by multiple parameters in two-dimensional terahertz photonic crystals with metallic cross structures. <i>Optics Express</i> , 2021, 29, 32105.	1.7	9
133	Synthesis of novel rambutan-like graphene@aluminum composite spheres and non-destructive terahertz characterization. <i>RSC Advances</i> , 2019, 9, 3486-3492.	1.7	8
134	Broadband terahertz spectroscopy of paper and banknotes. <i>Optics Communications</i> , 2020, 475, 126267.	1.0	8
135	Multi-wavelength lenses for terahertz surface wave. <i>Optics Express</i> , 2017, 25, 24872.	1.7	7
136	Dual non-diffractive terahertz beam generators based on all-dielectric metasurface. <i>Frontiers of Optoelectronics</i> , 2021, 14, 201-210.	1.9	7
137	Application of terahertz spectroscopy on monitoring crystallization and isomerization of azobenzene. <i>Optics Express</i> , 2021, 29, 14894.	1.7	7
138	Tailoring electromagnetic responses in terahertz superconducting metamaterials. <i>Frontiers of Optoelectronics</i> , 2015, 8, 44-56.	1.9	6
139	Metagrating-Based Terahertz Polarization Beam Splitter Designed by Simplified Modal Method. <i>Frontiers in Physics</i> , 2020, 8, .	1.0	6
140	Ultra-compact terahertz plasmonic wavelength diplexer. <i>Applied Optics</i> , 2020, 59, 10451.	0.9	6
141	Electrically tunable SERS based on plasmonic gold nanorod-graphene/ion-gel hybrid structure with a low voltage. <i>Carbon</i> , 2022, 187, 425-431.	5.4	6
142	Direct emission of broadband terahertz cylindrical vector Bessel beam. <i>Applied Physics Letters</i> , 2021, 119, .	1.5	6
143	Tailoring Terahertz Propagation by Phase and Amplitude Control in Metasurfaces. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2017, 38, 1034-1046.	1.2	5
144	Photoconductive Meta-Antenna Enabling Terahertz Amplitude Spectrum Manipulation. <i>Advanced Photonics Research</i> , 2021, 2, 2000036.	1.7	5

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145	Terahertz Plasmon-Induced Transparency Effect in Parallel Plate Waveguide. IEEE Access, 2021, 9, 16279-16285.	2.6	5
146	Isomerization behavior of p-aminoazobenzene directly anchored on MoS <sub>2</sub> /graphene oxide nanocomposite. Applied Surface Science, 2020, 530, 147216.	3.1	4
147	Broadband time-domain terahertz radar: Cross section measurement and imaging. , 2015, , .		3
148	Nonlinear THz Nano Metasurfaces: Nonlinear THz Nano Metasurfaces (Adv. Funct. Mater. 24/2021). Advanced Functional Materials, 2021, 31, 2170170.	7.8	3
149	Probing lattice vibration of alkali halide crystals by broadband terahertz spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 254, 119671.	2.0	3
150	Terahertz bound state in the continuum in dielectric membrane metasurfaces. New Journal of Physics, 2022, 24, 053010.	1.2	3
151	Terahertz spoof surface plasmonic demultiplexer based on band-stop waveguide units. Applied Optics, 2022, 61, G21.	0.9	3
152	Spectral evolution of angle-resolved photoemission due to Holstein-type electron-phonon scattering within the adiabatic approximation. Physical Review B, 2006, 73, .	1.1	2
153	Surface Plasmon Mediated Controllable Spin-Resolved Transmission in Meta-Hole Structures. Annalen Der Physik, 2018, 530, 1700364.	0.9	2
154	Re-entrance to a ferromagnetic insulator with oxygen-vacancy ordering in the La <sub>0.7</sub> Sr <sub>0.3</sub> MnO <sub>3</sub> /SrTiO <sub>3</sub> superlattice. Journal of Materials Chemistry A, 2021, 9, 26717-26726.	5.2	2
155	Observation of electromagnetically induced absorption in a three-resonator system. , 2014, , .		1
156	From Terahertz Surface Waves to Spoof Surface Plasmon Polaritons. , 2018, , .		1
157	H-type Photoconductive Antennas Manipulated by Nano- And Micron-Scale Meta-Atoms. , 2021, , .		1
158	Plasmon-induced transparency in terahertz metamaterials. , 2012, , .		0
159	Broadband and high-efficient terahertz wave deflection based on C-shaped complex metamaterials with phase discontinuities. , 2013, , .		0
160	Metamaterial induced terahertz transparency and absorption. , 2014, , .		0
161	Active graphene-silicon hybrid metamaterial devices. , 2014, , .		0
162	Terahertz dielectric properties of MgO-TiO <sub>2</sub> -ZnO based ceramics. , 2015, , .		0

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163	Switchable terahertz metamaterials in resonance amplitude. , 2015, , .		0
164	Active terahertz modulations based on graphene-silicon hybrid structures. , 2015, , .		0
165	Tunable dispersion-free polarization control with terahertz metamaterials. , 2016, , .		0
166	Topological Transition Metasurfaces for Manipulating Terahertz Surface Wave Propagation. , 2018, , .		0
167	Tunable On-Chip Sources with Aperiodic Metasurface. Annalen Der Physik, 2019, 531, 1900237.	0.9	0
168	High-Performance and Low-Crosstalk Terahertz Plasmonic Crossings. , 2019, , .		0
169	Broadband Terahertz Achromatic Metasurface with Linear Spatial Phase Gradients. , 2021, , .		0
170	Multifunctional dielectric terahertz metasurfaces via spin-decoupled phase control. , 2021, , .		0
171	Photonic hook “ a new structured sub-wavelength self-bending THz beam. , 2021, , .		0
172	Multifunctional Spatial Mode Multiplexers Based on All-Dielectric Metasurfaces Working at Terahertz Frequencies. , 2021, , .		0
173	Chirality- and Wavelength-Multiplexed Focusing of Surface Plasmons. , 2021, , .		0
174	Broadband Topological Edge-States in Two-Dimensional Terahertz Photonic Crystals with Metallic Elliptical Cylinders. , 2021, , .		0
175	Dual Structured Terahertz Beam Generators Based on All-Dielectric Metasurfaces. , 2020, , .		0