

Jianguang Han

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

152
papers

6,110
citations

38
h-index

75
g-index

176
ext. papers

7,798
ext. citations

7
avg, IF

5.73
L-index

#	Paper	IF	Citations
152	Electrically tunable SERS based on plasmonic gold nanorod-graphene/ion-gel hybrid structure with a low voltage. <i>Carbon</i> , 2022 , 187, 425-431	10.4	1
151	Terahertz spoof surface plasmonic demultiplexer based on band-stop waveguide units. <i>Applied Optics</i> , 2022 , 61, G21	1.7	0
150	Temporal loss boundary engineered photonic cavity. <i>Nature Communications</i> , 2021 , 12, 6940	17.4	5
149	Direct emission of broadband terahertz cylindrical vector Bessel beam. <i>Applied Physics Letters</i> , 2021 , 119, 221110	3.4	1
148	Negative refraction in twisted hyperbolic metasurfaces. <i>Nanophotonics</i> , 2021 ,	6.3	1
147	Intrinsic in-plane nodal chain and generalized quaternion charge protected nodal link in photonics. <i>Light: Science and Applications</i> , 2021 , 10, 83	16.7	4
146	Application of terahertz spectroscopy on monitoring crystallization and isomerization of azobenzene. <i>Optics Express</i> , 2021 , 29, 14894-14904	3.3	3
145	Temperature-controlled terahertz polarization conversion bandwidth. <i>Optics Express</i> , 2021 , 29, 21738-21748	3.48	3
144	Nonlinear THz-Nano Metasurfaces: Nonlinear THz-Nano Metasurfaces (Adv. Funct. Mater. 24/2021). <i>Advanced Functional Materials</i> , 2021 , 31, 2170170	15.6	2
143	Probing lattice vibration of alkali halide crystals by broadband terahertz spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 254, 119671	4.4	1
142	Multifunctional All-Dielectric Metasurfaces for Terahertz Multiplexing. <i>Advanced Optical Materials</i> , 2021 , 9, 2100506	8.1	7
141	Quantum Engineering Enables Broadband and Robust Terahertz Surface Plasmon-Polaritons Coupler. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2021 , 27, 1-7	3.8	4
140	Photoconductive Meta-Antenna Enabling Terahertz Amplitude Spectrum Manipulation. <i>Advanced Photonics Research</i> , 2021 , 2, 2000036	1.9	0
139	Achromatic Dielectric Metasurface with Linear Phase Gradient in the Terahertz Domain. <i>Advanced Optical Materials</i> , 2021 , 9, 2001403	8.1	9
138	Coherent Chiral-Selective Absorption and Wavefront Manipulation in Single-Layer Metasurfaces. <i>Advanced Optical Materials</i> , 2021 , 9, 2001620	8.1	7
137	Dual non-diffractive terahertz beam generators based on all-dielectric metasurface. <i>Frontiers of Optoelectronics</i> , 2021 , 14, 201-210	2.8	1
136	Coupling Plasmonic System for Efficient Wavefront Control. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 5844-5852	9.5	9

135	Broadband terahertz wave generation from an epsilon-near-zero material. <i>Light: Science and Applications</i> , 2021 , 10, 11	16.7	14
134	Broadband terahertz half-wave plate with multi-layered metamaterials designed via quantum engineering. <i>Journal of Lightwave Technology</i> , 2021 , 1-1	4	2
133	Nonlinear THz-Nano Metasurfaces. <i>Advanced Functional Materials</i> , 2021 , 31, 2100463	15.6	13
132	Temperature-Controlled Optical Activity and Negative Refractive Index. <i>Advanced Functional Materials</i> , 2021 , 31, 2010249	15.6	21
131	Topological edge state bandwidth tuned by multiple parameters in two-dimensional terahertz photonic crystals with metallic cross structures. <i>Optics Express</i> , 2021 , 29, 32105-32113	3.3	2
130	Integrated Terahertz Generator-Manipulators Using Epsilon-near-Zero-Hybrid Nonlinear Metasurfaces. <i>Nano Letters</i> , 2021 , 21, 7699-7707	11.5	9
129	Terahertz Plasmon-Induced Transparency Effect in Parallel Plate Waveguide. <i>IEEE Access</i> , 2021 , 9, 162793162853	3.5	3
128	Gradient Index Devices for Terahertz Spoof Surface Plasmon Polaritons. <i>ACS Photonics</i> , 2020 , 7, 3305-3362	3.6	4
127	Terahertz Spoof Surface Plasmonic Logic Gates. <i>IScience</i> , 2020 , 23, 101685	6.1	5
126	Metagrating-Based Terahertz Polarization Beam Splitter Designed by Simplified Modal Method. <i>Frontiers in Physics</i> , 2020 , 8,	3.9	2
125	Switchable Chiral Mirrors. <i>Advanced Optical Materials</i> , 2020 , 8, 2000247	8.1	19
124	Probing NaCl hydrate formation from aqueous solutions by terahertz time-domain spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 17791-17797	3.6	6
123	Terahertz single-pixel near-field imaging based on active tunable subwavelength metallic grating. <i>Applied Physics Letters</i> , 2020 , 116, 241106	3.4	5
122	Dual-Functional Terahertz Waveplate Based on All-Dielectric Metamaterial. <i>Physical Review Applied</i> , 2020 , 13,	4.3	15
121	Dual-band dichroic asymmetric transmission of linearly polarized waves in terahertz chiral metamaterial. <i>Nanophotonics</i> , 2020 , 9, 3235-3242	6.3	19
120	Terahertz surface plasmonic waves: a review. <i>Advanced Photonics</i> , 2020 , 2, 1	8.1	55
119	Exceptional point in a metal-graphene hybrid metasurface with tunable asymmetric loss. <i>Optics Express</i> , 2020 , 28, 20083-20094	3.3	7
118	Asymmetric transmission of linearly polarized waves based on Mie resonance in all-dielectric terahertz metamaterials. <i>Optics Express</i> , 2020 , 28, 29855-29864	3.3	5

117	Extrinsic optical activity in all-dielectric terahertz metamaterial. <i>Optics Letters</i> , 2020 , 45, 6146-6149	3	4
116	Generation of terahertz vector beams using dielectric metasurfaces via spin-decoupled phase control. <i>Nanophotonics</i> , 2020 , 9, 3393-3402	6.3	34
115	Ultra-compact terahertz plasmonic wavelength diplexer. <i>Applied Optics</i> , 2020 , 59, 10451-10456	0.2	2
114	Mie-Resonant Membrane Huygens' Metasurfaces. <i>Advanced Functional Materials</i> , 2020 , 30, 1906851	15.6	21
113	Metamaterial Terahertz Sensor for Measuring Thermal-Induced Denaturation Temperature of Insulin. <i>IEEE Sensors Journal</i> , 2020 , 20, 1821-1828	4	11
112	Active Control of Asymmetric Fano Resonances with Graphene/Bilicon-Integrated Terahertz Metamaterials. <i>Advanced Materials Technologies</i> , 2020 , 5, 1900840	6.8	19
111	Broadband terahertz spectroscopy of paper and banknotes. <i>Optics Communications</i> , 2020 , 475, 126267	2	2
110	Isomerization behavior of p-aminoazobenzene directly anchored on MoS ₂ /graphene oxide nanocomposite. <i>Applied Surface Science</i> , 2020 , 530, 147216	6.7	2
109	Terahertz Signatures of Hydrate Formation in Alkali Halide Solutions. <i>Journal of Physical Chemistry Letters</i> , 2020 , 11, 7146-7152	6.4	6
108	Coherent Perfect Diffraction in Metagratings. <i>Advanced Materials</i> , 2020 , 32, e2002341	24	12
107	Polarization-Sensitive Dielectric Membrane Metasurfaces. <i>Advanced Optical Materials</i> , 2020 , 8, 2000555	8.1	7
106	All-Dielectric Metasurface-Based Quad-Beam Splitter in the Terahertz Regime. <i>IEEE Photonics Journal</i> , 2020 , 12, 1-10	1.8	5
105	Electrically Tunable Perfect Terahertz Absorber Based on a Graphene Salisbury Screen Hybrid Metasurface. <i>Advanced Optical Materials</i> , 2020 , 8, 1900660	8.1	42
104	Far-infrared terahertz properties of L-cysteine and its hydrochloride monohydrate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020 , 225, 117476	4.4	4
103	Irreversible accumulated SERS behavior of the molecule-linked silver and silver-doped titanium dioxide hybrid system. <i>Nature Communications</i> , 2020 , 11, 1785	17.4	50
102	High-performance and compact broadband terahertz plasmonic waveguide intersection. <i>Nanophotonics</i> , 2019 , 8, 1811-1819	6.3	15
101	Characteristic fingerprint spectrum of neurotransmitter norepinephrine with broadband terahertz time-domain spectroscopy. <i>Analyst, The</i> , 2019 , 144, 2504-2510	5	22
100	Synthesis of novel rambutan-like graphene@aluminum composite spheres and non-destructive terahertz characterization.. <i>RSC Advances</i> , 2019 , 9, 3486-3492	3.7	8

99	Active Control of Terahertz Waves Using Vanadium-Dioxide-Embedded Metamaterials. <i>Physical Review Applied</i> , 2019 , 11,	4.3	61
98	Anomalous Wave Propagation in Topological Transition Metasurfaces. <i>Advanced Optical Materials</i> , 2019 , 7, 1801483	8.1	10
97	Water Dynamics in the Hydration Shell of Amphiphilic Macromolecules. <i>Journal of Physical Chemistry B</i> , 2019 , 123, 2971-2977	3.4	5
96	Observation of Hourglass Nodal Lines in Photonics. <i>Physical Review Letters</i> , 2019 , 122, 103903	7.4	20
95	Thermally Dependent Dynamic Meta-Holography Using a Vanadium Dioxide Integrated Metasurface. <i>Advanced Optical Materials</i> , 2019 , 7, 1900175	8.1	78
94	Photonic Weyl points due to broken time-reversal symmetry in magnetized semiconductor. <i>Nature Physics</i> , 2019 , 15, 1150-1155	16.2	40
93	Deeply Subwavelength Metasurface Resonators for Terahertz Wavefront Manipulation. <i>Advanced Optical Materials</i> , 2019 , 7, 1900736	8.1	13
92	Broadband terahertz recognizing conformational characteristics of a significant neurotransmitter γ -Aminobutyric acid.. <i>RSC Advances</i> , 2019 , 9, 20240-20247	3.7	9
91	Coupling-Mediated Selective Spin-to-Plasmonic-Orbital Angular Momentum Conversion. <i>Advanced Optical Materials</i> , 2019 , 7, 1900713	8.1	6
90	Tunable On-Chip Sources with Aperiodic Metasurface. <i>Annalen Der Physik</i> , 2019 , 531, 1900237	2.6	
89	Spin-Decoupled Multifunctional Metasurface for Asymmetric Polarization Generation. <i>ACS Photonics</i> , 2019 , 6, 2933-2941	6.3	35
88	Polarization-insensitive tunable terahertz polarization rotator. <i>Optics Express</i> , 2019 , 27, 16966-16974	3.3	10
87	Terahertz metamaterial beam splitters based on untraditional coding scheme. <i>Optics Express</i> , 2019 , 27, A1627-A1635	3.3	10
86	Direct polarization measurement using a multiplexed Pancharatnam-Berry metahologram. <i>Optica</i> , 2019 , 6, 1190	8.6	50
85	Imaging brain tissue slices with terahertz near-field microscopy. <i>Biotechnology Progress</i> , 2019 , 35, e27412.8	14	
84	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	3.8	14
83	Terahertz polarization converter based on all-dielectric high birefringence metamaterial with elliptical air holes. <i>Optics Communications</i> , 2018 , 416, 130-136	2	18
82	Efficient Metacoupler for Complex Surface Plasmon Launching. <i>Advanced Optical Materials</i> , 2018 , 6, 1708117	14	

81	Terahertz time-domain spectroscopy of l-histidine hydrochloride monohydrate. <i>Journal of Molecular Structure</i> , 2018 , 1157, 486-491	3.4	13
80	Surface Plasmon Mediated Controllable Spin-Resolved Transmission in Meta-Hole Structures. <i>Annalen Der Physik</i> , 2018 , 530, 1700364	2.6	1
79	Terahertz spoof surface-plasmon-polariton subwavelength waveguide. <i>Photonics Research</i> , 2018 , 6, 18	6	50
78	Polarization-independent all-silicon dielectric metasurfaces in the terahertz regime. <i>Photonics Research</i> , 2018 , 6, 24	6	46
77	Active control of polarization-dependent near-field coupling in hybrid metasurfaces. <i>Applied Physics Letters</i> , 2018 , 113, 061111	3.4	19
76	Broadband terahertz rotator with an all-dielectric metasurface. <i>Photonics Research</i> , 2018 , 6, 1056	6	32
75	All-Dielectric Meta-Holograms with Holographic Images Transforming Longitudinally. <i>ACS Photonics</i> , 2018 , 5, 599-606	6.3	39
74	High-Efficiency Dielectric Metasurfaces for Polarization-Dependent Terahertz Wavefront Manipulation. <i>Advanced Optical Materials</i> , 2018 , 6, 1700773	8.1	92
73	Monitoring cis-to-trans isomerization of azobenzene using terahertz time-domain spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 27205-27213	3.6	12
72	From Terahertz Surface Waves to Spoof Surface Plasmon Polaritons 2018 ,		1
71	Large phase modulation of THz wave via an enhanced resonant active HEMT metasurface. <i>Nanophotonics</i> , 2018 , 8, 153-170	6.3	30
70	One-Pot Synthesis of Multi-Branch Gold Nanoparticles and Investigation of Their SERS Performance. <i>Biosensors</i> , 2018 , 8,	5.9	12
69	Antireflection-assisted all-dielectric terahertz metamaterial polarization converter. <i>Applied Physics Letters</i> , 2018 , 113, 101104	3.4	36
68	Interferometric Control of Dual-Band Terahertz Perfect Absorption Using a Designed Metasurface. <i>Physical Review Applied</i> , 2018 , 9,	4.3	10
67	Reflective chiral meta-holography: multiplexing holograms for circularly polarized waves. <i>Light: Science and Applications</i> , 2018 , 7, 25	16.7	123
66	All-optical active THz metasurfaces for ultrafast polarization switching and dynamic beam splitting. <i>Light: Science and Applications</i> , 2018 , 7, 28	16.7	120
65	Stretchable Photonic Fermi Arcs in Twisted Magnetized Plasma. <i>Laser and Photonics Reviews</i> , 2018 , 12, 1700226	8.3	11
64	Superconductive PT-symmetry phase transition in metasurfaces. <i>Applied Physics Letters</i> , 2017 , 110, 021104	9.4	9

63	Plasmonic Analog of Electromagnetically Induced Transparency in Stereo Metamaterials. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2017 , 23, 1-7	3.8	13
62	Broadband and Robust Metalens with Nonlinear Phase Profiles for Efficient Terahertz Wave Control. <i>Advanced Optical Materials</i> , 2017 , 5, 1601084	8.1	35
61	Coherent Control of Optical Spin-to-Orbital Angular Momentum Conversion in Metasurface. <i>Advanced Materials</i> , 2017 , 29, 1604252	24	28
60	Tailoring Terahertz Propagation by Phase and Amplitude Control in Metasurfaces. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2017 , 38, 1034-1046	2.2	2
59	Polarization-controlled surface plasmon holography. <i>Laser and Photonics Reviews</i> , 2017 , 11, 1600212	8.3	36
58	Aperiodic-metamaterial-based absorber. <i>APL Materials</i> , 2017 , 5, 096107	5.7	11
57	Dielectric properties of MgO λ nO λ iO λ 2-based ceramics at 1 MHz and THz frequencies. <i>Journal of Materials Science</i> , 2017 , 52, 9335-9343	4.3	10
56	Broadband non-polarizing terahertz beam splitters with variable split ratio. <i>Applied Physics Letters</i> , 2017 , 111, 071101	3.4	45
55	All-Dielectric Meta-lens Designed for Photoconductive Terahertz Antennas. <i>IEEE Photonics Journal</i> , 2017 , 9, 1-9	1.8	11
54	Terahertz surface plasmon polariton waveguiding with periodic metallic cylinders. <i>Optics Express</i> , 2017 , 25, 14397-14405	3.3	14
53	Multi-wavelength lenses for terahertz surface wave. <i>Optics Express</i> , 2017 , 25, 24872-24879	3.3	2
52	Polarization-controlled asymmetric excitation of surface plasmons. <i>Optica</i> , 2017 , 4, 1044	8.6	21
51	Full-State Controls of Terahertz Waves Using Tensor Coding Metasurfaces. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 21503-21514	9.5	46
50	Polarization and Frequency Multiplexed Terahertz Meta-Holography. <i>Advanced Optical Materials</i> , 2017 , 5, 1700277	8.1	33
49	Asymmetric excitation of surface plasmons by dark mode coupling. <i>Science Advances</i> , 2016 , 2, e1501142	14.3	39
48	Pancharatnam-Berry Phase Induced Spin-Selective Transmission in Herringbone Dielectric Metamaterials. <i>Advanced Materials</i> , 2016 , 28, 9567-9572	24	30
47	A Broadband THz-TDS System Based on DSTMS Emitter and LTG InGaAs/InAlAs Photoconductive Antenna Detector. <i>Scientific Reports</i> , 2016 , 6, 26949	4.9	23
46	Broadband metasurface holograms: toward complete phase and amplitude engineering. <i>Scientific Reports</i> , 2016 , 6, 32867	4.9	103

45	High Performance Infrared Plasmonic Metamaterial Absorbers and Their Applications to Thin-film Sensing. <i>Plasmonics</i> , 2016 , 11, 1557-1563	2.4	16
44	Frequency-agile electromagnetically induced transparency analogue in terahertz metamaterials. <i>Optics Letters</i> , 2016 , 41, 4562-4565	3	58
43	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	7.4	23
42	Plasmonic metalens based on coupled resonators for focusing of surface plasmons. <i>Scientific Reports</i> , 2016 , 6, 37861	4.9	6
41	Near-field surface plasmons on quasicrystal metasurfaces. <i>Scientific Reports</i> , 2016 , 6, 26	4.9	14
40	Determination of plane stress state using terahertz time-domain spectroscopy. <i>Scientific Reports</i> , 2016 , 6, 36308	4.9	7
39	Broadband and wide-angle RCS reduction using a 2-bit coding ultrathin metasurface at terahertz frequencies. <i>Scientific Reports</i> , 2016 , 6, 39252	4.9	47
38	Anisotropic coding metamaterials and their powerful manipulation of differently polarized terahertz waves. <i>Light: Science and Applications</i> , 2016 , 5, e16076	16.7	301
37	Mapping the near-field propagation of surface plasmons on terahertz metasurfaces. <i>Applied Physics Letters</i> , 2015 , 107, 021105	3.4	21
36	Tailoring electromagnetic responses in terahertz superconducting metamaterials. <i>Frontiers of Optoelectronics</i> , 2015 , 8, 44-56	2.8	5
35	Ultralow temperature terahertz magnetic thermodynamics of perovskite-like SmFeO ₃ ceramic. <i>Scientific Reports</i> , 2015 , 5, 14777	4.9	19
34	Anomalous Surface Wave Launching by Handedness Phase Control. <i>Advanced Materials</i> , 2015 , 27, 7123-24	9.4	38
33	A Tunable Dispersion-Free Terahertz Metadevice with Pancharatnam-Berry-Phase-Enabled Modulation and Polarization Control. <i>Advanced Materials</i> , 2015 , 27, 6630-6	24	83
32	Electromagnetically induced absorption in a three-resonator metasurface system. <i>Scientific Reports</i> , 2015 , 5, 10737	4.9	55
31	Dynamic mode coupling in terahertz metamaterials. <i>Scientific Reports</i> , 2015 , 5, 10823	4.9	31
30	Broadband time-domain terahertz radar: Cross section measurement and imaging 2015 ,		2
29	A Broadband Metasurface-Based Terahertz Flat-Lens Array. <i>Advanced Optical Materials</i> , 2015 , 3, 779-785	8.1	127
28	Broadband Terahertz Transparency in a Switchable Metasurface. <i>IEEE Photonics Journal</i> , 2015 , 7, 1-8	1.8	18

27	Highly flexible broadband terahertz metamaterial quarter-wave plate. <i>Laser and Photonics Reviews</i> , 2014 , 8, 626-632	8.3	165
26	Broadband metasurfaces with simultaneous control of phase and amplitude. <i>Advanced Materials</i> , 2014 , 26, 5031-6	24	422
25	Manifestation of PT symmetry breaking in polarization space with terahertz metasurfaces. <i>Physical Review Letters</i> , 2014 , 113, 093901	7.4	125
24	Observation of electromagnetically induced absorption in a three-resonator system 2014 ,		1
23	Terahertz superconducting metamaterials for magnetic tunability. <i>Journal of Optics (United Kingdom)</i> , 2014 , 16, 094013	1.7	9
22	Broadband Terahertz Wave Deflection Based on C-shape Complex Metamaterials with Phase Discontinuities (Adv. Mater. 33/2013). <i>Advanced Materials</i> , 2013 , 25, 4566-4566	24	25
21	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	3.4	24
20	Plasmon-induced transparency in metamaterials: Active near field coupling between bright superconducting and dark metallic mode resonators. <i>Applied Physics Letters</i> , 2013 , 103, 101106	3.4	154
19	A perfect metamaterial polarization rotator. <i>Applied Physics Letters</i> , 2013 , 103, 171107	3.4	243
18	Plasmon-induced transparency in terahertz metamaterials. <i>Science China Information Sciences</i> , 2013 , 56, 1-18	3.4	8
17	Terahertz nonlinear superconducting metamaterials. <i>Applied Physics Letters</i> , 2013 , 102, 081121	3.4	42
16	Broadband terahertz wave deflection based on C-shape complex metamaterials with phase discontinuities. <i>Advanced Materials</i> , 2013 , 25, 4567-72	24	258
15	Manipulating polarization states of terahertz radiation using metamaterials. <i>New Journal of Physics</i> , 2012 , 14, 115013	2.9	81
14	Active control of electromagnetically induced transparency analogue in terahertz metamaterials. <i>Nature Communications</i> , 2012 , 3, 1151	17.4	783
13	Electromagnetically induced transparency in terahertz plasmonic metamaterials via dual excitation pathways of the dark mode. <i>Applied Physics Letters</i> , 2012 , 100, 131101	3.4	181
12	An approach for mechanically tunable, dynamic terahertz bandstop filters. <i>Applied Physics A: Materials Science and Processing</i> , 2012 , 107, 285-291	2.6	10
11	Triple-band terahertz metamaterial absorber: Design, experiment, and physical interpretation. <i>Applied Physics Letters</i> , 2012 , 101, 154102	3.4	331
10	Modulating the fundamental inductive-capacitive resonance in asymmetric double-split ring terahertz metamaterials. <i>Applied Physics Letters</i> , 2011 , 98, 121114	3.4	41

9	Role of mode coupling on transmission properties of subwavelength composite hole-patch structures. <i>Applied Physics Letters</i> , 2010 , 96, 251102	3-4	14
8	Terahertz superconductor metamaterial. <i>Applied Physics Letters</i> , 2010 , 97, 071102	3-4	95
7	Terahertz Dielectric Properties and Low-Frequency Phonon Resonances of ZnO Nanostructures. <i>Journal of Physical Chemistry C</i> , 2007 , 111, 13000-13006	3-8	23
6	Spectral evolution of angle-resolved photoemission due to Holstein-type electron-phonon scattering within the adiabatic approximation. <i>Physical Review B</i> , 2006 , 73,	3-3	2
5	Optical and dielectric properties of ZnO tetrapod structures at terahertz frequencies. <i>Applied Physics Letters</i> , 2006 , 89, 031107	3-4	52
4	Far-infrared characteristics of ZnS nanoparticles measured by terahertz time-domain spectroscopy. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 1989-93	3-4	37
3	Tailorable Polarization-Dependent Directional Coupling of Surface Plasmons. <i>Advanced Functional Materials</i> , 2111000	15.6	0
2	Dielectric Metasurfaces for Complete Control of Phase, Amplitude, and Polarization. <i>Advanced Optical Materials</i> , 2101223	8.1	9
1	Rotated Pillars for Functional Integrated On-Chip Terahertz Spoof Surface-Plasmon-Polariton Devices. <i>Advanced Optical Materials</i> , 2102561	8.1	6