

## List of Publications by Year in descending order

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447  
papers

69,099  
citations

807

118  
h-index

640

256  
g-index

454  
all docs

454  
docs citations

454  
times ranked

43774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-Diffraction-Limited Optical Imaging with a Silver Superlens. <i>Science</i> , 2005, 308, 534-537.	6.0	3,613
2	Discovery of intrinsic ferromagnetism in two-dimensional van der Waals crystals. <i>Nature</i> , 2017, 546, 265-269.	13.7	3,260
3	A graphene-based broadband optical modulator. <i>Nature</i> , 2011, 474, 64-67.	13.7	2,956
4	Plasmon lasers at deep subwavelength scale. <i>Nature</i> , 2009, 461, 629-632.	13.7	2,277
5	Plasmon-Induced Transparency in Metamaterials. <i>Physical Review Letters</i> , 2008, 101, 047401.	2.9	2,020
6	Three-dimensional optical metamaterial with a negative refractive index. <i>Nature</i> , 2008, 455, 376-379.	13.7	2,007
7	Far-Field Optical Hyperlens Magnifying Sub-Diffraction-Limited Objects. <i>Science</i> , 2007, 315, 1686-1686.	6.0	1,895
8	Ultrasonic metamaterials with negative modulus. <i>Nature Materials</i> , 2006, 5, 452-456.	13.3	1,608
9	Janus monolayers of transition metal dichalcogenides. <i>Nature Nanotechnology</i> , 2017, 12, 744-749.	15.6	1,459
10	Single-mode laser by parity-time symmetry breaking. <i>Science</i> , 2014, 346, 972-975.	6.0	1,306
11	An optical cloak made of dielectrics. <i>Nature Materials</i> , 2009, 8, 568-571.	13.3	1,263
12	Superlenses to overcome the diffraction limit. <i>Nature Materials</i> , 2008, 7, 435-441.	13.3	1,133
13	Two-dimensional magnetic crystals and emergent heterostructure devices. <i>Science</i> , 2019, 363, .	6.0	1,039
14	Photonic Spin Hall Effect at Metasurfaces. <i>Science</i> , 2013, 339, 1405-1407.	6.0	1,026
15	Near-unity photoluminescence quantum yield in MoS <sub>2</sub> . <i>Science</i> , 2015, 350, 1065-1068.	6.0	993
16	An ultrathin invisibility skin cloak for visible light. <i>Science</i> , 2015, 349, 1310-1314.	6.0	924
17	Metamaterials: a new frontier of science and technology. <i>Chemical Society Reviews</i> , 2011, 40, 2494.	18.7	855
18	Negative Refractive Index in Chiral Metamaterials. <i>Physical Review Letters</i> , 2009, 102, 023901.	2.9	847

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19	Probing excitonic dark states in single-layer tungsten disulphide. Nature, 2014, 513, 214-218.	13.7	835
20	Optical Negative Refraction in Bulk Metamaterials of Nanowires. Science, 2008, 321, 930-930.	6.0	798
21	Switching terahertz waves with gate-controlled active graphene metamaterials. Nature Materials, 2012, 11, 936-941.	13.3	777
22	Double-Layer Graphene Optical Modulator. Nano Letters, 2012, 12, 1482-1485.	4.5	731
23	Observation of piezoelectricity in free-standing monolayer MoS <sub>2</sub> . Nature Nanotechnology, 2015, 10, 151-155.	15.6	685
24	Edge Nonlinear Optics on a MoS <sub>2</sub> Atomic Monolayer. Science, 2014, 344, 488-490.	6.0	631
25	Experimental demonstration of an acoustic magnifying hyperlens. Nature Materials, 2009, 8, 931-934.	13.3	612
26	Structural phase transition in monolayer MoTe <sub>2</sub> driven by electrostatic doping. Nature, 2017, 550, 487-491.	13.7	548
27	Room-temperature sub-diffraction-limited plasmon laser by total internal reflection. Nature Materials, 2011, 10, 110-113.	13.3	546
28	Focusing Surface Plasmons with a Plasmonic Lens. Nano Letters, 2005, 5, 1726-1729.	4.5	539
29	Plasmonic Nanolithography. Nano Letters, 2004, 4, 1085-1088.	4.5	536
30	Hyperbolic metamaterials and their applications. Progress in Quantum Electronics, 2015, 40, 1-40.	3.5	535
31	Monolayer excitonic laser. Nature Photonics, 2015, 9, 733-737.	15.6	492
32	Enhanced ferroelectricity in ultrathin films grown directly on silicon. Nature, 2020, 580, 478-482.	13.7	486
33	Two-Step Growth of Two-Dimensional WSe <sub>2</sub> /MoSe <sub>2</sub> Heterostructures. Nano Letters, 2015, 15, 6135-6141.	4.5	479
34	Valley photonic crystals for control of spin and topology. Nature Materials, 2017, 16, 298-302.	13.3	456
35	Liquid Phase Exfoliation of Two-Dimensional Materials by Directly Probing and Matching Surface Tension Components. Nano Letters, 2015, 15, 5449-5454.	4.5	436
36	Double-negative-index ceramic aerogels for thermal superinsulation. Science, 2019, 363, 723-727.	6.0	429

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37	High-Q surface-plasmon-polariton whispering-gallery microcavity. Nature, 2009, 457, 455-458.	13.7	422
38	Photoinduced handedness switching in terahertz chiral metamolecules. Nature Communications, 2012, 3, 942.	5.8	407
39	Method for retrieving effective properties of locally resonant acoustic metamaterials. Physical Review B, 2007, 76, .	1.1	398
40	Strategies for Dendrite-Free Anode in Aqueous Rechargeable Zinc Ion Batteries. Advanced Energy Materials, 2020, 10, 2001599.	10.2	376
41	Far-Field Optical Superlens. Nano Letters, 2007, 7, 403-408.	4.5	372
42	Ultra-compact silicon nanophotonic modulator with broadband response. Nanophotonics, 2012, 1, 17-22.	2.9	372
43	Spherical hyperlens for two-dimensional sub-diffractive imaging at visible frequencies. Nature Communications, 2010, 1, 143.	5.8	366
44	Surface Plasmon Interference Nanolithography. Nano Letters, 2005, 5, 957-961.	4.5	347
45	Intrinsic Two-Dimensional Ferroelectricity with Dipole Locking. Physical Review Letters, 2018, 120, 227601.	2.9	322
46	Experimental realization of three-dimensional indefinite cavities at the nanoscale with anomalous scaling laws. Nature Photonics, 2012, 6, 450-454.	15.6	316
47	Anomalously low electronic thermal conductivity in metallic vanadium dioxide. Science, 2017, 355, 371-374.	6.0	307
48	Flying plasmonic lens in the near field for high-speed nanolithography. Nature Nanotechnology, 2008, 3, 733-737.	15.6	298
49	Mimicking celestial mechanics in metamaterials. Nature Physics, 2009, 5, 687-692.	6.5	298
50	Cloaking of Matter Waves. Physical Review Letters, 2008, 100, 123002.	2.9	296
51	Nonparaxial Mathieu and Weber Accelerating Beams. Physical Review Letters, 2012, 109, 193901.	2.9	296
52	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:mi mathvariant="script"} \rangle P \langle \text{mml:mi mathvariant="script"} \rangle T \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle \text{-Symmetric Acoustics. Physical Review X, 2014, 4, .}$	2.8	295
53	Optical coupling of surface plasmons between graphene sheets. Applied Physics Letters, 2012, 100, .	1.5	291
54	Lasing and anti-lasing in a single cavity. Nature Photonics, 2016, 10, 796-801.	15.6	276

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55	Plasmonic Luneburg and Eaton lenses. <i>Nature Nanotechnology</i> , 2011, 6, 151-155.	15.6	274
56	Toward integrated plasmonic circuits. <i>MRS Bulletin</i> , 2012, 37, 728-738.	1.7	269
57	Imaging properties of a metamaterial superlens. <i>Applied Physics Letters</i> , 2003, 82, 161-163.	1.5	266
58	Electrical generation and control of the valley carriers in a monolayer transition metal dichalcogenide. <i>Nature Nanotechnology</i> , 2016, 11, 598-602.	15.6	259
59	Phase Mismatch-Free Nonlinear Propagation in Optical Zero-Index Materials. <i>Science</i> , 2013, 342, 1223-1226.	6.0	255
60	Large-scale chemical assembly of atomically thin transistors and circuits. <i>Nature Nanotechnology</i> , 2016, 11, 954-959.	15.6	251
61	Plasmon lasers: coherent light source at molecular scales. <i>Laser and Photonics Reviews</i> , 2013, 7, 1-21.	4.4	248
62	Split ring resonator sensors for infrared detection of single molecular monolayers. <i>Applied Physics Letters</i> , 2009, 95, .	1.5	246
63	Predicting nonlinear properties of metamaterials from the linear response. <i>Nature Materials</i> , 2015, 14, 379-383.	13.3	243
64	Probing the electromagnetic field of a 15-nanometre hotspot by single molecule imaging. <i>Nature</i> , 2011, 469, 385-388.	13.7	240
65	Acoustic rainbow trapping. <i>Scientific Reports</i> , 2013, 3, .	1.6	240
66	Roadmap on plasmonics. <i>Journal of Optics (United Kingdom)</i> , 2018, 20, 043001.	1.0	240
67	Structure, Properties and Applications of Two-Dimensional Hexagonal Boron Nitride. <i>Advanced Materials</i> , 2021, 33, e2101589.	11.1	239
68	Large positive and negative lateral optical beam displacements due to surface plasmon resonance. <i>Applied Physics Letters</i> , 2004, 85, 372-374.	1.5	230
69	Transformational Plasmon Optics. <i>Nano Letters</i> , 2010, 10, 1991-1997.	4.5	229
70	Accessing the exceptional points of parity-time symmetric acoustics. <i>Nature Communications</i> , 2016, 7, 11110.	5.8	229
71	High-Performance Single-Crystalline Perovskite Thin-Film Photodetector. <i>Advanced Materials</i> , 2018, 30, 1704333.	11.1	225
72	Multiferroicity in atomic van der Waals heterostructures. <i>Nature Communications</i> , 2019, 10, 2657.	5.8	224

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73	High-speed acoustic communication by multiplexing orbital angular momentum. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7250-7253.	3.3	220
74	All-angle negative refraction and imaging in a bulk medium made of metallic nanowires in the visible region. Optics Express, 2008, 16, 15439.	1.7	219
75	Strong Coupling of Surface Plasmon Polaritons in Monolayer Graphene Sheet Arrays. Physical Review Letters, 2012, 109, 073901.	2.9	217
76	Observation of chiral phonons. Science, 2018, 359, 579-582.	6.0	217
77	High-Lithium-Affinity Chemically Exfoliated 2D Covalent Organic Frameworks. Advanced Materials, 2019, 31, e1901640.	11.1	217
78	Experimental demonstration of low-loss optical waveguiding at deep sub-wavelength scales. Nature Communications, 2011, 2, .	5.8	216
79	Optical Forces in Hybrid Plasmonic Waveguides. Nano Letters, 2011, 11, 321-328.	4.5	213
80	Plasmonic Airy beams with dynamically controlled trajectories. Optics Letters, 2011, 36, 3191.	1.7	204
81	Surface resonant states and superlensing in acoustic metamaterials. Physical Review B, 2007, 75, .	1.1	200
82	Terahertz plasmonic high pass filter. Applied Physics Letters, 2003, 83, 201-203.	1.5	197
83	Development of optical hyperlens for imaging below the diffraction limit. Optics Express, 2007, 15, 15886.	1.7	192
84	Bidirectional anisotropic polyimide/bacterial cellulose aerogels by freeze-drying for super-thermal insulation. Chemical Engineering Journal, 2020, 385, 123963.	6.6	192
85	Ten years of spasers and plasmonic nanolasers. Light: Science and Applications, 2020, 9, 90.	7.7	192
86	Generation of acoustic self-bending and bottle beams by phase engineering. Nature Communications, 2014, 5, 4316.	5.8	189
87	Explosives detection in a lasing plasmon nanocavity. Nature Nanotechnology, 2014, 9, 600-604.	15.6	188
88	Subwavelength Discrete Solitons in Nonlinear Metamaterials. Physical Review Letters, 2007, 99, 153901.	2.9	187
89	Patterning-Induced Ferromagnetism of Fe <sub>3</sub> GeTe <sub>2</sub> van der Waals Materials beyond Room Temperature. Nano Letters, 2018, 18, 5974-5980.	4.5	177
90	Ultrarrow coupling-induced transparency bands in hybrid plasmonic systems. Physical Review B, 2009, 80, .	1.1	172

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91	Compact Magnetic Antennas for Directional Excitation of Surface Plasmons. Nano Letters, 2012, 12, 4853-4858.	4.5	165
92	Atomically phase-matched second-harmonic generation in a 2D crystal. Light: Science and Applications, 2016, 5, e16131-e16131.	7.7	165
93	Electrically induced 2D half-metallic antiferromagnets and spin field effect transistors. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8511-8516.	3.3	163
94	Rapid growth of evanescent wave by a silver superlens. Applied Physics Letters, 2003, 83, 5184-5186.	1.5	162
95	A Carpet Cloak for Visible Light. Nano Letters, 2011, 11, 2825-2828.	4.5	161
96	Maskless Plasmonic Lithography at 22-nm Resolution. Scientific Reports, 2011, 1, 175.	1.6	158
97	Observation of Stimulated Emission of Surface Plasmon Polaritons. Nano Letters, 2008, 8, 3998-4001.	4.5	157
98	Thermal conductivity and diffusivity of free-standing silicon nitride thin films. Review of Scientific Instruments, 1995, 66, 1115-1120.	0.6	154
99	Excitons in atomically thin 2D semiconductors and their applications. Nanophotonics, 2017, 6, 1309-1328.	2.9	154
100	Synthesis of Millimeter-Scale Transition Metal Dichalcogenides Single Crystals. Advanced Functional Materials, 2016, 26, 2009-2015.	7.8	152
101	Athermal Broadband Graphene Optical Modulator with 35 GHz Speed. ACS Photonics, 2016, 3, 1564-1568.	3.2	152
102	Two-Dimensional Imaging by Far-Field Superlens at Visible Wavelengths. Nano Letters, 2007, 7, 3360-3365.	4.5	148
103	Plasmonic Fabry-Pérot Nanocavity. Nano Letters, 2009, 9, 3489-3493.	4.5	148
104	CoNi <sub>2</sub> S <sub>4</sub> -Graphene-2D-MoSe <sub>2</sub> as an Advanced Electrode Material for Supercapacitors. Advanced Energy Materials, 2016, 6, 1600341.	10.2	145
105	Metasurfaces for manipulating surface plasmons. Applied Physics Letters, 2013, 103, .	1.5	139
106	Theory of the transmission properties of an optical far-field superlens for imaging beyond the diffraction limit. Journal of the Optical Society of America B: Optical Physics, 2006, 23, 2383.	0.9	138
107	Acoustic Metamaterials. MRS Bulletin, 2008, 33, 931-934.	1.7	137
108	Space-Time Crystals of Trapped Ions. Physical Review Letters, 2012, 109, 163001.	2.9	137

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109	Generation of linear and nonlinear nonparaxial accelerating beams. <i>Optics Letters</i> , 2012, 37, 2820.	1.7	136
110	One-way invisible cloak using parity-time symmetric transformation optics. <i>Optics Letters</i> , 2013, 38, 2821.	1.7	136
111	Demonstration of a large-scale optical exceptional point structure. <i>Optics Express</i> , 2014, 22, 1760.	1.7	134
112	Unidirectional light propagation at exceptional points. <i>Nature Materials</i> , 2013, 12, 175-177.	13.3	132
113	Resonant Phase Matching of Josephson Junction Traveling Wave Parametric Amplifiers. <i>Physical Review Letters</i> , 2014, 113, 157001.	2.9	132
114	Infrared Topological Plasmons in Graphene. <i>Physical Review Letters</i> , 2017, 118, 245301.	2.9	132
115	Resonant and non-resonant generation and focusing of surface plasmons with circular gratings. <i>Optics Express</i> , 2006, 14, 5664.	1.7	131
116	Surface Tension Components Based Selection of Cosolvents for Efficient Liquid Phase Exfoliation of 2D Materials. <i>Small</i> , 2016, 12, 2741-2749.	5.2	128
117	Three-dimensional nanometer-scale optical cavities of indefinite medium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11327-11331.	3.3	126
118	Observation of acoustic Dirac-like cone and double zero refractive index. <i>Nature Communications</i> , 2017, 8, 14871.	5.8	123
119	Strain-Induced Electronic Structure Changes in Stacked van der Waals Heterostructures. <i>Nano Letters</i> , 2016, 16, 3314-3320.	4.5	122
120	Hybrid Photonic~Plasmonic Crystal Nanocavities. <i>ACS Nano</i> , 2011, 5, 2831-2838.	7.3	117
121	Metasurface-Enabled Remote Quantum Interference. <i>Physical Review Letters</i> , 2015, 115, 025501.	2.9	116
122	Regenerating evanescent waves from a silver superlens. <i>Optics Express</i> , 2003, 11, 682.	1.7	115
123	Magnetic hyperbolic optical metamaterials. <i>Nature Communications</i> , 2016, 7, 11329.	5.8	113
124	Compressing surface plasmons for nano-scale optical focusing. <i>Optics Express</i> , 2009, 17, 7519.	1.7	109
125	Near-field two-photon nanolithography using an apertureless optical probe. <i>Applied Physics Letters</i> , 2002, 81, 3663-3665.	1.5	108
126	Plasmonic Nearfield Scanning Probe with High Transmission. <i>Nano Letters</i> , 2008, 8, 3041-3045.	4.5	108



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127	Unidirectional Spectral Singularities. <i>Physical Review Letters</i> , 2014, 113, 263905.	2.9	107
128	Ultraslow waves on the nanoscale. <i>Science</i> , 2017, 358, .	6.0	107
129	Tuning the focus of a plasmonic lens by the incident angle. <i>Applied Physics Letters</i> , 2006, 88, 171108.	1.5	106
130	Multiplexed and Electrically Modulated Plasmon Laser Circuit. <i>Nano Letters</i> , 2012, 12, 5396-5402.	4.5	106
131	Submicron bidirectional all-optical plasmonic switches. <i>Scientific Reports</i> , 2013, 3, 1451.	1.6	104
132	A simple design of flat hyperlens for lithography and imaging with half-pitch resolution down to 20 nm. <i>Applied Physics Letters</i> , 2009, 94, .	1.5	101
133	Control of Coherently Coupled Exciton Polaritons in Monolayer Tungsten Disulphide. <i>Physical Review Letters</i> , 2017, 119, 027403.	2.9	101
134	Realization of optical superlens imaging below the diffraction limit. <i>New Journal of Physics</i> , 2005, 7, 255-255.	1.2	100
135	Berry curvature memory through electrically driven stacking transitions. <i>Nature Physics</i> , 2020, 16, 1028-1034.	6.5	100
136	Nonlinear optical selection rule based on valley-exciton locking in monolayer $\text{ws}_2$ . <i>Light: Science and Applications</i> , 2015, 4, e366-e366.	7.7	99
137	Spotlight on Plasmon Lasers. <i>Science</i> , 2011, 333, 709-710.	6.0	95
138	Atomic-scale ion transistor with ultrahigh diffusivity. <i>Science</i> , 2021, 372, 501-503.	6.0	95
139	Strongly Enhanced Molecular Fluorescence inside a Nanoscale Waveguide Gap. <i>Nano Letters</i> , 2011, 11, 4907-4911.	4.5	94
140	Nonlinear Quantum Optics in a Waveguide: Distinct Single Photons Strongly Interacting at the Single Atom Level. <i>Physical Review Letters</i> , 2011, 106, 113601.	2.9	94
141	Optical and acoustic metamaterials: superlens, negative refractive index and invisibility cloak. <i>Journal of Optics (United Kingdom)</i> , 2017, 19, 084007.	1.0	94
142	Broad Band Two-Dimensional Manipulation of Surface Plasmons. <i>Nano Letters</i> , 2009, 9, 462-466.	4.5	93
143	3D-printed silica with nanoscale resolution. <i>Nature Materials</i> , 2021, 20, 1506-1511.	13.3	93
144	Sustainable Synthesis of Bright Green Fluorescent Nitrogen-doped Carbon Quantum Dots from Alkali Lignin. <i>ChemSusChem</i> , 2019, 12, 4202-4210.	3.6	92

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145	Projecting deep-subwavelength patterns from diffraction-limited masks using metal-dielectric multilayers. <i>Applied Physics Letters</i> , 2008, 93, .	1.5	90
146	Recent advances in transformation optics. <i>Nanoscale</i> , 2012, 4, 5277.	2.8	89
147	Exciton-dominant electroluminescence from a diode of monolayer MoS <sub>2</sub> . <i>Applied Physics Letters</i> , 2014, 104, .	1.5	86
148	Manipulation on active electronic states of metastable phase $\hat{I}^2$ -NiMoO <sub>4</sub> for large current density hydrogen evolution. <i>Nature Communications</i> , 2021, 12, 5960.	5.8	86
149	Broad Band Focusing and Demultiplexing of In-Plane Propagating Surface Plasmons. <i>Nano Letters</i> , 2011, 11, 4357-4361.	4.5	85
150	Ultrafast acousto-plasmonic control and sensing in complex nanostructures. <i>Nature Communications</i> , 2014, 5, 4042.	5.8	84
151	Contribution of the electric quadrupole resonance in optical metamaterials. <i>Physical Review B</i> , 2008, 78, .	1.1	80
152	Deep Subwavelength Terahertz Waveguides Using Gap Magnetic Plasmon. <i>Physical Review Letters</i> , 2009, 102, 043904.	2.9	80
153	Local electric field enhancement during nanofocusing of plasmons by a tapered gap. <i>Physical Review B</i> , 2007, 75, .	1.1	79
154	Ray Optics at a Deep-Subwavelength Scale: A Transformation Optics Approach. <i>Nano Letters</i> , 2008, 8, 4243-4247.	4.5	79
155	Feedback-driven self-assembly of symmetry-breaking optical metamaterials in solution. <i>Nature Nanotechnology</i> , 2014, 9, 1002-1006.	15.6	79
156	Solar energy enhancement using down-converting particles: A rigorous approach. <i>Journal of Applied Physics</i> , 2011, 109, .	1.1	78
157	Anti-Hermitian Plasmon Coupling of an Array of Gold Thin-Film Antennas for Controlling Light at the Nanoscale. <i>Physical Review Letters</i> , 2012, 109, 193902.	2.9	77
158	Optical negative refraction by four-wave mixing in thin metallic nanostructures. <i>Nature Materials</i> , 2012, 11, 34-38.	13.3	77
159	Oblique-plane single-molecule localization microscopy for tissues and small intact animals. <i>Nature Methods</i> , 2019, 16, 853-857.	9.0	77
160	Large spontaneous-emission enhancements in metallic nanostructures: towards LEDs faster than lasers [Invited]. <i>Optics Express</i> , 2016, 24, 17916.	1.7	76
161	Localized Ostwald Ripening Guided Dissolution/Regrowth to Ancient Chinese Coin-shaped VO <sub>2</sub> Nanoplates with Enhanced Mass Transfer for Zinc Ion Storage. <i>Advanced Functional Materials</i> , 2020, 30, 2000472.	7.8	76
162	An Optical "Janus" Device for Integrated Photonics. <i>Advanced Materials</i> , 2010, 22, 2561-2564.	11.1	75

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163	A Thermal Radiation Modulation Platform by Emissivity Engineering with Graded Metal-Insulator Transition. <i>Advanced Materials</i> , 2020, 32, e1907071.	11.1	75
164	Experimental studies of far-field superlens for sub-diffractive optical imaging. <i>Optics Express</i> , 2007, 15, 6947.	1.7	74
165	Adiabatic elimination-based coupling control in densely packed subwavelength waveguides. <i>Nature Communications</i> , 2015, 6, 7565.	5.8	74
166	Phonon heat transfer across a vacuum through quantum fluctuations. <i>Nature</i> , 2019, 576, 243-247.	13.7	74
167	Direct observation of Klein tunneling in phononic crystals. <i>Science</i> , 2020, 370, 1447-1450.	6.0	73
168	Super-elasticity at 4%K of covalently crosslinked polyimide aerogels with negative Poisson's ratio. <i>Nature Communications</i> , 2021, 12, 4092.	5.8	72
169	Keep Your Promise: Mechanism Design Against Free-Riding and False-Reporting in Crowdsourcing. <i>IEEE Internet of Things Journal</i> , 2015, 2, 562-572.	5.5	71
170	Low Contact Barrier in $2H/1T$ $MoTe_2$ In-Plane Heterostructure Synthesized by Chemical Vapor Deposition. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 12777-12785.	4.0	70
171	Giant Suppression of Photobleaching for Single Molecule Detection via the Purcell Effect. <i>Nano Letters</i> , 2013, 13, 5949-5953.	4.5	69
172	Experimental Determination of the Ionization Energies of $MoSe_2$ , $WS_2$ , and $MoS_2$ on $SiO_2$ Using Photoemission Electron Microscopy. <i>ACS Nano</i> , 2017, 11, 8223-8230.	7.3	69
173	Experimental Determination of $\langle \mathcal{P} \rangle$ and $\langle T \rangle$ -Symmetric Exceptional Points in a Single Trapped Ion. <i>Physical Review Letters</i> , 2021, 126, 083604.	2.9	69
174	Symmetry breaking and optical negative index of closed nanorings. <i>Nature Communications</i> , 2012, 3, 1180.	5.8	68
175	Layered double hydroxide/graphene oxide synergistically enhanced polyimide aerogels for thermal insulation and fire-retardancy. <i>Composites Part B: Engineering</i> , 2021, 219, 108963.	5.9	68
176	All Optical Interface for Parallel, Remote, and Spatiotemporal Control of Neuronal Activity. <i>Nano Letters</i> , 2007, 7, 3859-3863.	4.5	67
177	Nanopin Plasmonic Resonator Array and Its Optical Properties. <i>Nano Letters</i> , 2007, 7, 1076-1080.	4.5	67
178	Transparent Metals for Ultrabroadband Electromagnetic Waves. <i>Advanced Materials</i> , 2012, 24, 1980-1986.	11.1	66
179	A thin and conformal metasurface for illusion acoustics of rapidly changing profiles. <i>Applied Physics Letters</i> , 2017, 110, .	1.5	65
180	Raman Enhancement Factor of a Single Tunable Nanoplasmonic Resonator. <i>Journal of Physical Chemistry B</i> , 2006, 110, 3964-3968.	1.2	64

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181	Midinfrared metamaterials fabricated by nanoimprint lithography. Applied Physics Letters, 2007, 90, 063107.	1.5	64
182	All-optical Hall effect by the dynamic toroidal moment in a cavity-based metamaterial. Physical Review B, 2013, 87, .	1.1	64
183	Stable Casimir equilibria and quantum trapping. Science, 2019, 364, 984-987.	6.0	63
184	In Situ Synthesis of Lead-Free Halide Perovskiteâ€‘COF Nanocomposites as Photocatalysts for Photoinduced Polymerization in Both Organic and Aqueous Phases. , 2022, 4, 464-471.		63
185	Adsorption energy of oxygen molecules on graphene and two-dimensional tungsten disulfide. Scientific Reports, 2017, 7, 1774.	1.6	62
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