

Huanyang Chen

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.

172
papers

7,330
citations

37
h-index

83
g-index

193
ext. papers

8,516
ext. citations

5.1
avg, IF

6.4
L-index

#	Paper	IF	Citations
172	Broadband High-Efficiency Ultrathin Metasurfaces With Simultaneous Independent Control of Transmission and Reflection Amplitudes and Phases. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2022 , 70, 254-263	4.1	9
171	Solid Immersion Maxwell's Fish-Eye Lens Without Drain. <i>Physical Review Applied</i> , 2022 , 17,	4.3	1
170	Tailoring Topological Transitions of Anisotropic Polaritons by Interface Engineering in Biaxial Crystals. <i>Nano Letters</i> , 2022 ,	11.5	6
169	Acoustic super-resolution imaging based on solid immersion 3D Maxwell's fish-eye lens. <i>Applied Physics Letters</i> , 2022 , 120, 192202	3.4	
168	Ideal type-II Weyl points in twisted one-dimensional dielectric photonic crystals. <i>Optics Express</i> , 2021 , 29, 40606-40616	3.3	1
167	Total transmission from deep learning designs. <i>Journal of Electronic Science and Technology</i> , 2021 , 20, 100146	2.6	0
166	Transformation Metamaterials. <i>Advanced Materials</i> , 2021 , e2005489	24	1
165	Ultra-compact reconfigurable device for mode conversion and dual-mode DPSK demodulation via inverse design. <i>Optics Express</i> , 2021 , 29, 17718-17725	3.3	2
164	Invisible Gateway by Superscattering Effect of Metamaterials. <i>Physical Review Letters</i> , 2021 , 126, 227403	7.4	2
163	Highly Efficient Gradient Solid Immersion Lens with Large Numerical Aperture for Broadband Achromatic Deep Subwavelength Focusing and Magnified Far Field. <i>Advanced Optical Materials</i> , 2021 , 9, 2100509	8.1	1
162	Mimicking the gravitational effect with gradient index lenses in geometrical optics. <i>Photonics Research</i> , 2021 , 9, 1197	6	2
161	Efficient Mode Converter and Orbital-Angular-Momentum Generator via Gradient-Index Metamaterials. <i>Physical Review Applied</i> , 2021 , 15,	4.3	1
160	The geometric optical characteristics of Morse lens and its inside-out version. <i>Journal of Optics (United Kingdom)</i> , 2021 , 23, 025603	1.7	
159	Conformally Mapped Mikaelian Lens for Broadband Achromatic High Resolution Focusing. <i>Laser and Photonics Reviews</i> , 2021 , 15, 2000564	8.3	3
158	Enhancing ultra-wideband THz fingerprint sensing of unpatterned 2D carbon-based nanomaterials. <i>Carbon</i> , 2021 , 179, 666-676	10.4	8
157	Surface Plasmonic Sensors: Sensing Mechanism and Recent Applications. <i>Sensors</i> , 2021 , 21,	3.8	11
156	Exact transformation optics by using electrostatics. <i>Science Bulletin</i> , 2021 , 67, 246-246	10.6	0

155	Conformal Landscape of a Two-Dimensional Gradient Refractive-Index Profile for Geometrical Optics. <i>Physical Review Applied</i> , 2020 , 13,	4.3	5
154	Orbital corner states on breathing kagome lattices. <i>Physical Review B</i> , 2020 , 101,	3.3	1
153	Three-Dimensional Broadband Acoustic Waveguide Cloak. <i>Chinese Physics Letters</i> , 2020 , 37, 054302	1.8	2
152	Flat Lenses Based on 2D Perovskite Nanosheets. <i>Advanced Materials</i> , 2020 , 32, e2001388	2.4	12
151	Modal Analysis of 2-D Material-Based Plasmonic Waveguides by Mixed Spectral Element Method With Equivalent Boundary Condition. <i>Journal of Lightwave Technology</i> , 2020 , 38, 3677-3686	4	6
150	Duplex Mikaelian and Duplex Maxwell's Fish-Eye Lenses. <i>Physical Review Applied</i> , 2020 , 13,	4.3	2
149	Bioinspired Conformal Transformation Acoustics. <i>Physical Review Applied</i> , 2020 , 13,	4.3	4
148	Plasmon-polaritonic quadrupole topological insulators. <i>Physical Review B</i> , 2020 , 101,	3.3	18
147	Anisotropic polaritons in van der Waals materials. <i>Information Materials</i> , 2020 , 2, 777-790	23.1	12
146	The Luneburg-Lissajous lens. <i>Europhysics Letters</i> , 2020 , 129, 64001	1.6	0
145	Enhanced third-harmonic generation induced by nonlinear field resonances in plasmonic-graphene metasurfaces. <i>Optics Express</i> , 2020 , 28, 13234-13242	3.3	9
144	Observation of light rays on absolute geodesic lenses. <i>Optics Express</i> , 2020 , 28, 20215-20224	3.3	2
143	3D broadband waveguide cloak and light squeezing in terahertz regime. <i>Optics Letters</i> , 2020 , 45, 652-655		1
142	Switchable bifunctional metasurfaces: nearly perfect retroreflection and absorption at the terahertz regime. <i>Optics Letters</i> , 2020 , 45, 3989-3992	3	10
141	Photonic hyperinterfaces for light manipulations. <i>Optica</i> , 2020 , 7, 687	8.6	6
140	Enhanced sum frequency generation for ultrasensitive characterization of plasmonic modes. <i>Nanophotonics</i> , 2020 , 9, 815-822	6.3	8
139	Metagrating in ancient Luoyang Bridge. <i>Europhysics Letters</i> , 2020 , 132, 24003	1.6	
138	Multiple drains in generalized Maxwell's fisheye lenses. <i>Optics Express</i> , 2020 , 28, 37218-37225	3.3	0

137	Transmutation of conformal singularities. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020 , 37, 1592	1.7	
136	Absorption characteristics of perfect absorber, electromagnetic Black hole and inner perfectly matched layer. <i>Wuli Xuebao/Acta Physica Sinica</i> , 2020 , 69, 154201	0.6	
135	Perovskite Lenses: Flat Lenses Based on 2D Perovskite Nanosheets (Adv. Mater. 30/2020). <i>Advanced Materials</i> , 2020 , 32, 2070228	24	
134	Multi-Core Conformal Lenses. <i>Chinese Physics Letters</i> , 2020 , 37, 084202	1.8	1
133	Transformation cosmology. <i>Physical Review A</i> , 2020 , 102,	2.6	7
132	Bidirectional multi-mode microwave vortex beam generation enabled by spoof surface plasmon polaritons. <i>Applied Physics Letters</i> , 2020 , 117, 241601	3.4	11
131	Maxwell's fish-eye lenses under Schwartz-Christoffel mappings. <i>Physical Review A</i> , 2019 , 99,	2.6	9
130	Reversal of transmission and reflection based on acoustic metagratings with integer parity design. <i>Nature Communications</i> , 2019 , 10, 2326	17.4	71
129	Elastic conformal transparency. <i>Europhysics Letters</i> , 2019 , 125, 54003	1.6	0
128	Transformation devices with optical nihility media and reduced realizations. <i>Frontiers of Physics</i> , 2019 , 14, 1	3.7	8
127	Giant Goos-Hänchen shift induced by bounded states in optical PT-symmetric bilayer structures. <i>Optics Express</i> , 2019 , 27, 7857-7867	3.3	25
126	Conformal Singularities and Topological Defects from Inverse Transformation Optics. <i>Physical Review Applied</i> , 2019 , 11,	4.3	8
125	Tunable surface plasmon polaritons and ultrafast dynamics in 2D nanohole arrays. <i>Nanoscale</i> , 2019 , 11, 16428-16436	7.7	5
124	Broadband Waveguide Cloak for Water Waves. <i>Physical Review Letters</i> , 2019 , 123, 074501	7.4	35
123	Mechanism Behind Angularly Asymmetric Diffraction in Phase-Gradient Metasurfaces. <i>Physical Review Applied</i> , 2019 , 12,	4.3	18
122	Conformal optical devices based on geodesic lenses. <i>Optics Express</i> , 2019 , 27, 28722-28733	3.3	9
121	Effect of truncation on photonic corner states in a Kagome lattice. <i>Optics Letters</i> , 2019 , 44, 4251-4254	3	11
120	Light rays and waves on geodesic lenses. <i>Photonics Research</i> , 2019 , 7, 1266	6	12

119	Universal multimode waveguide crossing based on transformation optics: publisher's note. <i>Optica</i> , 2019 , 6, 125	8.6	
118	Tunable edge states in reconfigurable photonic crystals. <i>Journal of Applied Physics</i> , 2019 , 126, 193105	2.5	10
117	Imprinted plasmonic measuring nanocylinders for nanoscale volumes of materials. <i>Nanophotonics</i> , 2019 , 9, 167-176	6.3	6
116	Photonic zero-energy modes in a metal-based Lieb lattice. <i>New Journal of Physics</i> , 2019 , 21, 113046	2.9	0
115	Caustics from Optical Conformal Mappings. <i>Physical Review Applied</i> , 2019 , 12,	4.3	5
114	Illusion Elasticity in a Fluid Background. <i>Physical Review Applied</i> , 2019 , 11,	4.3	1
113	A feasible approach to field concentrators of arbitrary shapes. <i>Frontiers of Physics</i> , 2018 , 13, 1	3.7	8
112	Perfect Undetectable Acoustic Device from Fabry-Pérot Resonances. <i>Physical Review Applied</i> , 2018 , 9,	4.3	5
111	High transmission in a metal-based photonic crystal. <i>Applied Physics Letters</i> , 2018 , 112, 013504	3.4	8
110	Negative refraction based on purely imaginary metamaterials. <i>Frontiers of Physics</i> , 2018 , 13, 1	3.7	9
109	Perfect invisibility concentrator with simplified material parameters. <i>Frontiers of Physics</i> , 2018 , 13, 1	3.7	7
108	Size-dependent longitudinal plasmon resonance wavelength and extraordinary scattering properties of Au nanobipyramids. <i>Nanotechnology</i> , 2018 , 29, 355402	3.4	19
107	Compact acoustic retroreflector based on a mirrored Luneburg lens. <i>Physical Review Materials</i> , 2018 , 2,	3.2	28
106	Universal multimode waveguide crossing based on transformation optics. <i>Optica</i> , 2018 , 5, 1549	8.6	62
105	Coherent perfect absorption and laser modes in a cylindrical structure of conjugate metamaterials. <i>New Journal of Physics</i> , 2018 , 20, 013015	2.9	8
104	Analysis of a conformal invisible device. <i>Frontiers of Physics</i> , 2018 , 13, 1	3.7	3
103	Chemical bonds and edge states in a metamolecular crystal. <i>Physical Review B</i> , 2018 , 98,	3.3	4
102	Imaging along conformal curves. <i>Physical Review A</i> , 2018 , 98,	2.6	9

101	Acoustic Imaging with Metamaterial Luneburg Lenses. <i>Scientific Reports</i> , 2018 , 8, 16188	4.9	38
100	Definite photon deflections of topological defects in metasurfaces and symmetry-breaking phase transitions with material loss. <i>Nature Communications</i> , 2018 , 9, 4271	17.4	34
99	Concentrators for Water Waves. <i>Physical Review Letters</i> , 2018 , 121, 104501	7.4	28
98	Conformal cloaks from a function composition. <i>Europhysics Letters</i> , 2017 , 117, 34002	1.6	3
97	Design of zero index metamaterials with PT symmetry using epsilon-near-zero media with defects. <i>Journal of Applied Physics</i> , 2017 , 121, 094503	2.5	19
96	Stable lossless polaritons on non-Hermitian optical interfaces. <i>Physical Review B</i> , 2017 , 95,	3.3	3
95	Perfect waveguide mode conversion via zero index metamaterials. <i>Journal of Optics (United Kingdom)</i> , 2017 , 19, 015102	1.7	1
94	Coherent perfect absorber and laser modes in purely imaginary metamaterials. <i>Physical Review A</i> , 2017 , 96,	2.6	11
93	Quantum many-body simulation using monolayer exciton-polaritons in coupled-cavities. <i>Journal of Physics Condensed Matter</i> , 2017 , 29, 445703	1.8	5
92	Self-Focusing and the Talbot Effect in Conformal Transformation Optics. <i>Physical Review Letters</i> , 2017 , 119, 033902	7.4	49
91	Broadband illusion optical devices based on conformal mappings. <i>Frontiers of Physics</i> , 2017 , 12, 1	3.7	5
90	Electromagnetic wave propagations in conjugate metamaterials. <i>Optics Express</i> , 2017 , 25, 4952-4966	3.3	15
89	Fano resonances from gradient-index metamaterials. <i>Scientific Reports</i> , 2016 , 6, 19927	4.9	7
88	Perfect conformal invisible device with feasible refractive indexes. <i>Physical Review B</i> , 2016 , 93,	3.3	17
87	Three-dimensional photonic Dirac points stabilized by point group symmetry. <i>Physical Review B</i> , 2016 , 93,	3.3	45
86	Planar gradient metamaterials. <i>Nature Reviews Materials</i> , 2016 , 1,	73.3	100
85	Zero index metamaterials with PT symmetry in a waveguide system. <i>Optics Express</i> , 2016 , 24, 1648-57	3.3	48
84	Broadband mode conversion via gradient index metamaterials. <i>Scientific Reports</i> , 2016 , 6, 24529	4.9	14

83	Metasurface-loaded waveguide for transformation optics applications. <i>Journal of Optics (United Kingdom)</i> , 2016 , 18, 044015	1.7	7
82	Experimental verification of free-space singular boundary conditions in an invisibility cloak. <i>Journal of Optics (United Kingdom)</i> , 2016 , 18, 044008	1.7	3
81	Total omnidirectional reflection by sub-wavelength gradient metallic gratings. <i>Europhysics Letters</i> , 2016 , 114, 34003	1.6	14
80	Accidental degeneracy in photonic bands and topological phase transitions in two-dimensional core-shell dielectric photonic crystals. <i>Optics Express</i> , 2016 , 24, 18059-71	3.3	105
79	Transformation optics with Fabry-Pérot resonances. <i>Scientific Reports</i> , 2015 , 5, 8680	4.9	60
78	Steering light by a sub-wavelength metallic grating from transformation optics. <i>Scientific Reports</i> , 2015 , 5, 12219	4.9	34
77	Inhomogeneous field in cavities of zero index metamaterials. <i>Scientific Reports</i> , 2015 , 5, 11217	4.9	13
76	A broadband polarization-insensitive cloak based on mode conversion. <i>Scientific Reports</i> , 2015 , 5, 12106	4.9	13
75	Optical Concentrators with Simple Layered Designs. <i>Scientific Reports</i> , 2015 , 5, 11015	4.9	10
74	Goos-Hänchen effect in epsilon-near-zero metamaterials. <i>Scientific Reports</i> , 2015 , 5, 8681	4.9	59
73	Total transmission through a sub-wavelength slit based on Fabry-Pérot resonance and zero-index metamaterials. <i>Journal of Optics (United Kingdom)</i> , 2015 , 17, 105602	1.7	12
72	Conformal transformation optics. <i>Nature Photonics</i> , 2015 , 9, 15-23	33.9	164
71	Applications of gradient index metamaterials in waveguides. <i>Scientific Reports</i> , 2015 , 5, 18223	4.9	16
70	Infinite Maxwell fisheye inside a finite circle. <i>Journal of Optics (United Kingdom)</i> , 2015 , 17, 125102	1.7	4
69	Logarithm conformal mapping brings the cloaking effect. <i>Scientific Reports</i> , 2014 , 4, 6862	4.9	13
68	Invisible lenses with positive isotropic refractive index. <i>Physical Review A</i> , 2014 , 90,	2.6	14
67	An analogy strategy for transformation optics. <i>New Journal of Physics</i> , 2014 , 16, 063008	2.9	4
66	Perfect field concentrator using zero index metamaterials and perfect electric conductors. <i>Frontiers of Physics</i> , 2014 , 9, 90-93	3.7	21

65	Additional modes in a waveguide system of zero-index-metamaterials with defects. <i>Scientific Reports</i> , 2014 , 4, 6428	4.9	22
64	Probing Electric Field in an Enclosed Field Mapper for Characterizing Metamaterials. <i>International Journal of Antennas and Propagation</i> , 2014 , 2014, 1-5	1.2	1
63	Unidirectional transmission using array of zero-refractive-index metamaterials. <i>Applied Physics Letters</i> , 2014 , 104, 193509	3.4	51
62	Wavefront modulation and subwavelength diffractive acoustics with an acoustic metasurface. <i>Nature Communications</i> , 2014 , 5, 5553	17.4	506
61	Manipulating transverse magnetic modes in waveguide using thin plasmonic materials. <i>Laser and Photonics Reviews</i> , 2014 , 8, 562-568	8.3	5
60	Arbitrary control of electromagnetic flux in inhomogeneous anisotropic media with near-zero index. <i>Physical Review Letters</i> , 2014 , 112, 073903	7.4	64
59	Broadband asymmetric waveguiding of light without polarization limitations. <i>Nature Communications</i> , 2013 , 4, 2561	17.4	82
58	An illusion effect of Maxwell's fish-eye lens. <i>Science China Information Sciences</i> , 2013 , 56, 1-5	3.4	
57	Carpet cloak from optical conformal mapping. <i>Science China Information Sciences</i> , 2013 , 56, 1-4	3.4	0
56	Nonlocality-Induced Negative Refraction and Subwavelength Imaging by Parabolic Dispersions in Metal-Dielectric Multilayered Structures with Effective Zero Permittivity. <i>Plasmonics</i> , 2013 , 8, 1095-1099	2.4	10
55	Oblique total transmissions through epsilon-near-zero metamaterials with hyperbolic dispersions. <i>Europhysics Letters</i> , 2013 , 101, 44001	1.6	9
54	Conformal cloaks at eigenfrequencies. <i>Journal Physics D: Applied Physics</i> , 2013 , 46, 135109	3	8
53	Playing the tricks of numbers of light sources. <i>New Journal of Physics</i> , 2013 , 15, 093034	2.9	21
52	Cloaking and imaging at the same time. <i>Europhysics Letters</i> , 2013 , 101, 34004	1.6	17
51	Transformation optics with artificial Riemann sheets. <i>New Journal of Physics</i> , 2013 , 15, 113013	2.9	8
50	Realizing almost perfect bending waveguides with anisotropic epsilon-near-zero metamaterials. <i>Applied Physics Letters</i> , 2012 , 100, 221903	3.4	96
49	An inside-out Eaton lens made of H-fractal metamaterials. <i>Applied Physics Letters</i> , 2012 , 101, 031903	3.4	17
48	A broadband perfect field rotator. <i>Frontiers of Physics</i> , 2012 , 7, 315-318	3.7	4

47	Manipulate the Transmissions Using Index-Near-Zero or Epsilon-Near-Zero Metamaterials with Coated Defects. <i>Plasmonics</i> , 2012 , 7, 353-358	2.4	39
46	Experimental realization of a broadband conformal mapping lens for directional emission. <i>Applied Physics Letters</i> , 2012 , 100, 261907	3.4	17
45	Collimating lenses from non-Euclidean transformation optics. <i>New Journal of Physics</i> , 2012 , 14, 023011	2.9	9
44	Conformal transformations to achieve unidirectional behavior of light. <i>New Journal of Physics</i> , 2012 , 14, 053023	2.9	11
43	Coherent perfect absorber makes a perfect drain for Maxwell's fish-eye lens. <i>Europhysics Letters</i> , 2012 , 100, 34001	1.6	7
42	Generalized laws of reflection and refraction from transformation optics. <i>Europhysics Letters</i> , 2012 , 99, 44002	1.6	5
41	Cloak an illusion. <i>Frontiers of Physics</i> , 2011 , 6, 61-64	3.7	4
40	An Invisibility Cloak Using Silver Nanowires. <i>Plasmonics</i> , 2011 , 6, 477-481	2.4	6
39	Overlapped illusion optics: a perfect lens brings a brighter feature. <i>New Journal of Physics</i> , 2011 , 13, 023010	2.9	31
38	Total reflection and transmission by epsilon-near-zero metamaterials with defects. <i>Applied Physics Letters</i> , 2011 , 98, 113501	3.4	114
37	Conformal cloak for waves. <i>Physical Review A</i> , 2011 , 83,	2.6	35
36	Electromagnetically induced Talbot effect. <i>Applied Physics Letters</i> , 2011 , 98, 081108	3.4	67
35	Transformation optics and metamaterials. <i>Nature Materials</i> , 2010 , 9, 387-96	27	835
34	Graded index photonic hole: Analytical and rigorous full wave solution. <i>Physical Review B</i> , 2010 , 82,	3.3	24
33	Acoustic cloaking and transformation acoustics. <i>Journal Physics D: Applied Physics</i> , 2010 , 43, 113001	3	236
32	Transformation optics that mimics the system outside a Schwarzschild black hole. <i>Optics Express</i> , 2010 , 18, 15183-8	3.3	84
31	A simple design of an artificial electromagnetic black hole. <i>Journal of Applied Physics</i> , 2010 , 108, 064517	2.5	41
30	Experimental realization of a circuit-based broadband illusion-optics analogue. <i>Physical Review Letters</i> , 2010 , 105, 233906	7.4	114

29	Illusion optics. <i>Frontiers of Physics in China</i> , 2010 , 5, 308-318		16
28	Non-Euclidean Cloaking for Light Waves. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2010 , 16, 418-426	3.8	18
27	The Dynamical Study of the Metamaterial Systems 2010 , 183-214		
26	General transformation for the reduced invisibility cloak. <i>Physical Review B</i> , 2009 , 80,	3.3	9
25	Conceal an entrance by means of superscatterer. <i>Applied Physics Letters</i> , 2009 , 94, 223513	3.4	46
24	Transformation media based super focusing antenna. <i>Journal Physics D: Applied Physics</i> , 2009 , 42, 212003		16
23	A simple route to a tunable electromagnetic gateway. <i>New Journal of Physics</i> , 2009 , 11, 083012	2.9	35
22	Transformation media for linear liquid surface waves. <i>Europhysics Letters</i> , 2009 , 85, 24004	1.6	44
21	Illusion optics: the optical transformation of an object into another object. <i>Physical Review Letters</i> , 2009 , 102, 253902	7.4	464
20	Metamaterial frequency-selective superabsorber. <i>Optics Letters</i> , 2009 , 34, 644-6	3	127
19	"Cloaking at a distance" from folded geometries in bipolar coordinates. <i>Optics Letters</i> , 2009 , 34, 2649-513		32
18	Transformation optical design of a bending waveguide by use of isotropic materials. <i>Applied Optics</i> , 2009 , 48, G101-5	0.2	12
17	Complementary media invisibility cloak that cloaks objects at a distance outside the cloaking shell. <i>Physical Review Letters</i> , 2009 , 102, 093901	7.4	433
16	Transformation optics in orthogonal coordinates. <i>Journal of Optics</i> , 2009 , 11, 075102		36
15	Design and experimental realization of a broadband transformation media field rotator at microwave frequencies. <i>Physical Review Letters</i> , 2009 , 102, 183903	7.4	193
14	Polarization gaps and negative group velocity in chiral phononic crystals: Layer multiple scattering method. <i>Physical Review B</i> , 2008 , 77,	3.3	10
13	Transformation media that turn a narrow slit into a large window. <i>Optics Express</i> , 2008 , 16, 11764-8	3.3	16
12	The anti-cloak. <i>Optics Express</i> , 2008 , 16, 14603-8	3.3	94

11	Superscatterer: enhancement of scattering with complementary media. <i>Optics Express</i> , 2008 , 16, 18545-50	3.0	204
10	Electromagnetic wave manipulation by layered systems using the transformation media concept. <i>Physical Review B</i> , 2008 , 78,	3.3	81
9	Impedance-Matched Reduced Acoustic Cloaking with Realizable Mass and Its Layered Design. <i>Chinese Physics Letters</i> , 2008 , 25, 3696-3699	1.8	23
8	Reshaping the perfect electrical conductor cylinder arbitrarily. <i>New Journal of Physics</i> , 2008 , 10, 113016	2.9	42
7	Time delays and energy transport velocities in three dimensional ideal cloaking devices. <i>Journal of Applied Physics</i> , 2008 , 104, 033113	2.5	25
6	Acoustic cloaking in three dimensions using acoustic metamaterials. <i>Applied Physics Letters</i> , 2007 , 91, 183518	3.4	633
5	Scattering of elastic waves by elastic spheres in a NaCl-type phononic crystal. <i>Physical Review B</i> , 2007 , 75,	3.3	15
4	Transformation media that rotate electromagnetic fields. <i>Applied Physics Letters</i> , 2007 , 90, 241105	3.4	404
3	Extending the bandwidth of electromagnetic cloaks. <i>Physical Review B</i> , 2007 , 76,	3.3	108
2	The density profile of hard sphere liquid system under gravity. <i>Journal of Chemical Physics</i> , 2006 , 125, 24510	3.9	13
1	Multi-optical effects in two-dimensional photonic crystals of metallic pairs. <i>Europhysics Letters</i> ,	1.6	