

Fan-Yi Meng

List of Publications by Year in descending order

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185
papers

2,746
citations

186265

28
h-index

233421

45
g-index

196
all docs

196
docs citations

196
times ranked

2686
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable liquid crystal metamaterial filter with polarization-insensitive characteristic. Liquid Crystals, 2022, 49, 1338-1346.	2.2	5
2	Interdigitated Planar Microwave Sensor for Characterizing Single/Multilayers Magnetodielectric Material. IEEE Microwave and Wireless Components Letters, 2022, 32, 619-622.	3.2	13
3	All-metallic near-field convergent lens design using cross-slotted elements. International Journal of RF and Microwave Computer-Aided Engineering, 2022, 32, .	1.2	3
4	Aerosol deposited BaTiO ₃ film based interdigital capacitor and squared spiral capacitor for humidity sensing application. Ceramics International, 2021, 47, 510-520.	4.8	12
5	High-Accuracy Complex Permittivity Characterization of Solid Materials Using Parallel Interdigital Capacitor- Based Planar Microwave Sensor. IEEE Sensors Journal, 2021, 21, 6083-6093.	4.7	33
6	A Tunable Metamaterial Absorber Based on Liquid Crystal with the Compact Unit cell and the Wideband Absorption. Liquid Crystals, 2021, 48, 1438-1447.	2.2	25
7	Simultaneous measurement of thickness and permittivity using microwave resonator-based planar sensor. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22794.	1.2	10
8	Target properties optimization on capacitive-type humidity sensor: Ingredients hybrid and integrated passive devices fabrication. Sensors and Actuators B: Chemical, 2021, 340, 129883.	7.8	13
9	Design and Optimization of Interdigitated Microwave Sensor for Multidimensional Sensitive Characterization of Solid Materials. IEEE Sensors Journal, 2021, 21, 22814-22822.	4.7	15
10	Highly Sensitive Humidity Sensors Based on Pt Functionalized ZIF-67 Towards Noncontact Healthcare Monitoring. IEEE Sensors Journal, 2021, 21, 25616-25623.	4.7	5
11	High-Sensitivity Accurate Characterization of Complex Permittivity Using Inter-digital Capacitor-Based Planar Microwave Sensor. , 2021, , .		2
12	Design and analysis of ultrafast and high-sensitivity microwave transduction humidity sensor based on belt-shaped MoO ₃ nanomaterial. Sensors and Actuators B: Chemical, 2020, 304, 127138.	7.8	51
13	A Method of Side-lobe Suppression for Reactance Modulated Antennas. , 2020, , .		2
14	Ultrafast Detection and Discrimination of Methanol Gas Using a Polyindole-Embedded Substrate Integrated Waveguide Microwave Sensor. ACS Sensors, 2020, 5, 3939-3948.	7.8	18
15	High-Sensitivity, Quantified, Linear and Mediator-Free Resonator-Based Microwave Biosensor for Glucose Detection. Sensors, 2020, 20, 4024.	3.8	38
16	DOA Estimation Based on ESPRIT Algorithm Method for Frequency Scanning LWA. IEEE Communications Letters, 2020, 24, 1441-1445.	4.1	26
17	Editorial: Recent Advances on Communication Signal Processing and Networking. Mobile Networks and Applications, 2020, , 1.	3.3	0
18	Electronically controlled beam steering leaky wave antenna in nematic liquid crystal technology. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22188.	1.2	10

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19	Dual-band asymmetric transmission based on electromagnetically induced transparency (EIT) effect in a microstrip transmission line. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	4
20	Tunable balanced liquid crystal phase shifter based on spoof surface plasmon polaritons with common-mode suppression. Liquid Crystals, 2020, 47, 1612-1623.	2.2	5
21	Reconfigurable holographic antenna with low sidelobe level based on liquid crystals. Journal Physics D: Applied Physics, 2020, 53, 315302.	2.8	14
22	DOA estimation method of electronically controlled beam-scanning LWA based on ESPRIT algorithm. IET Communications, 2020, 14, 1285-1292.	2.2	1
23	High-performance anode materials based on 3D orderly and vertically macroporous graphene-Si framework for Li-ion batteries. Ionics, 2019, 25, 467-473.	2.4	4
24	High performance miniaturized compact diplexer based on optimized integrated passive device fabrication technology. Solid-State Electronics, 2019, 160, 107628.	1.4	4
25	A CMOS Majority Logic Gate and its Application to One-Step ML Decodable Codes. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2019, 27, 2620-2628.	3.1	3
26	Bifunctional co-design of liquid crystal phase shifter and band-stop filter. Journal Physics D: Applied Physics, 2019, 52, 415002.	2.8	4
27	Leaky-Wave Antennas with Loaded Complementary Components for High-Performance and Wideband Application. , 2019, , .		1
28	Design of Circularly Polarized Beam Scanning Reflectarray Antenna at 100 GHz Based on Liquid Crystals. , 2019, , .		1
29	Design of Filtering Tunable Liquid Crystal Phase Shifter Based on Spoof Surface Plasmon Polaritons in PCB Technology. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 2418-2426.	2.5	15
30	Design of filtering tunable liquid crystal phase shifter based on coplanar waveguide and split-ring resonators. Liquid Crystals, 2019, 46, 2127-2133.	2.2	4
31	Dual-band polarization convertor based on electromagnetically induced transparency (EIT) effect in all-dielectric metamaterial. Optics Express, 2019, 27, 12163.	3.4	40
32	Design and numerical demonstration of a 2D millimeter-wave beam-scanning reflectarray based on liquid crystals and a static driving technique. Journal Physics D: Applied Physics, 2019, 52, 275103.	2.8	13
33	Design Analysis of Integrated Passive Device-Based Balun Devices With High Selectivity for Mobile Application. IEEE Access, 2019, 7, 23169-23176.	4.2	14
34	Analysis and Co-Design of Band-Stop Filter and Tunable Liquid Crystal Phase Shifter. , 2019, , .		0
35	Wideband Tunable Bandstop Frequency Selective Surface Based on Liquid Crystal. , 2019, , .		0
36	Wideband Tunable Bandstop Frequency Selective Surface Based on Liquid Crystal. , 2019, , .		0

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37	Polarization Conversion Based on Mie-Type Electromagnetically Induced Transparency (EIT) Effect in All-Dielectric Metasurface. Plasmonics, 2018, 13, 1971-1976.	3.4	24
38	Beam Switching Antenna Based on a Reconfigurable Cascaded Feeding Network. IEEE Transactions on Antennas and Propagation, 2018, 66, 627-635.	5.1	17
39	Human erythrocyte lifespan measured by Levitt's CO breath test with newly developed automatic instrument. Journal of Breath Research, 2018, 12, 036003.	3.0	39
40	Reconfigurable dual-band metamaterial antenna based on liquid crystals. Journal Physics D: Applied Physics, 2018, 51, 185102.	2.8	21
41	Leaky-Wave Antenna With Alternately Loaded Complementary Radiation Elements. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 679-683.	4.0	22
42	Active manipulation of electromagnetically induced reflection in complementary terahertz graphene metamaterial. Optics Communications, 2018, 407, 386-391.	2.1	19
43	High-Linearity Double-Balanced Up-Conversion Mixer with an Active Balun Based on InGaP/GaAs HBT Technique. , 2018, , .		1
44	Patterning and Annealing Effects of Aerosol Deposited Hygroscopic Films for Humidity Sensors. , 2018, , .		0
45	Calibration of Multi-Tone Stimulus Harmonic Phase Reference Based on DRTO and Prime Number Algorithm. , 2018, , .		0
46	Synthetic Solution of IPD Design, Packaging Method, and Reliability Test Based on GaAs-Based Fabrication Technology. , 2018, , .		0
47	Influence of initiation time and white blood cell count on the efficacy of cytotoxic agents in acute promyelocytic leukemia during induction treatment. Biomedical Reports, 2018, 9, 227-232.	2.0	4
48	Magneto-Electric-Dipole-Based Leaky-Wave Radiating Structure with Reduced Frequency-Dependent Beam Squint. , 2018, , .		2
49	Polarization-independent transparent effect in windmill-like metasurface. Journal Physics D: Applied Physics, 2018, 51, 265101.	2.8	13
50	Compact planar array antenna with electrically beam steering from backfire to endfire based on liquid crystal. IET Microwaves, Antennas and Propagation, 2018, 12, 1140-1146.	1.4	17
51	Numerical investigation of nematic liquid crystals in the THz band based on EIT sensor. Optics Express, 2018, 26, 12318.	3.4	21
52	Beam scanning range expansion of liquid crystal based leaky wave antennas. , 2018, , .		2
53	Design of a Ku-band Compact Dual Polarized Horn Arrays with OMT. , 2018, , .		2
54	Periodic Leaky-Wave Antenna Based on Complementary Pair of Radiation Elements. IEEE Transactions on Antennas and Propagation, 2018, 66, 4503-4515.	5.1	61

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55	High-Performance porous MIM-type capacitive humidity sensor realized via inductive coupled plasma and reactive-ion etching. Sensors and Actuators B: Chemical, 2018, 258, 704-714.	7.8	59
56	Tunable electromagnetically induced transparency in hybrid graphene/all-dielectric metamaterial. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	21
57	Liquid Crystal Leaky-Wave Antennas With Dispersion Sensitivity Enhancement. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 792-801.	2.5	35
58	Electrically Controllable Composite Right/Left-Handed Leaky-Wave Antenna Using Liquid Crystals in PCB Technology. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 1331-1342.	2.5	50
59	Periodic SIW Leaky-Wave Antenna With Large Circularly Polarized Beam Scanning Range. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 2493-2496.	4.0	63
60	Enhanced performance of large-area vertical light-emitting diodes treated by laser irradiation. Micro and Nano Letters, 2017, 12, 369-372.	1.3	3
61	A polymorphism in the promoter region of PD-L1 serves as a binding-site for SP1 and is associated with PD-L1 overexpression and increased occurrence of gastric cancer. Cancer Immunology, Immunotherapy, 2017, 66, 309-318.	4.2	45
62	A low-loss electromagnetically induced transparency (EIT) metamaterial based on coupling between electric and toroidal dipoles. RSC Advances, 2017, 7, 55897-55904.	3.6	33
63	Coherent perfect absorption in a coupled electric-magnetic-resonator system. , 2017, , .		0
64	An omnidirectional wireless power transmission system with controllable magnetic field distribution. , 2016, , .		5
65	Electromagnetically induced absorption and polarization conversion. , 2016, , .		0
66	Electrically controlled leaky wave antenna with wide-angle scanning based on liquid crystal. , 2016, , .		3
67	A half-mode substrate integrated waveguide based leaky-wave antenna with open-stopband suppression. , 2016, , .		0
68	Electrically tunable array antenna with beam steering from backfire to endfire based on liquid crystal miniaturized phase shifter. , 2016, , .		5
69	A dual band CRLH leaky wave antenna with electrically steerable beam based on liquid crystals. , 2016, , .		2
70	Leaky-Wave Antennas Based on Noncutoff Substrate Integrated Waveguide Supporting Beam Scanning From Backward to Forward. IEEE Transactions on Antennas and Propagation, 2016, 64, 2155-2164.	5.1	172
71	Coherent perfect absorption in an electromagnetically induced transparency-like (EIT-like) system. Journal of Optics (United Kingdom), 2016, 18, 095104.	2.2	4
72	Association between the concentration of imatinib in bone marrow mononuclear cells, mutation status of ABCB1 and therapeutic response in patients with chronic myelogenous leukemia. Experimental and Therapeutic Medicine, 2016, 11, 2061-2065.	1.8	7

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73	A Novel liquid crystal based leaky wave antenna. , 2016, , .		0
74	Omnidirectional wireless power transfer system supporting mobile devices. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	7
75	Room Temperature Fabrication of MIMCAPs via Aerosol Deposition. IEEE Electron Device Letters, 2016, 37, 220-223.	3.9	7
76	Frequency splitting elimination in wireless power transfer using nonidentical resonant coils. , 2015, , .		4
77	Clinical characteristics of acute lymphoblastic leukemia in male and female patients: A retrospective analysis of 705 patients. Oncology Letters, 2015, 10, 453-458.	1.8	12
78	Increased expression of amyloid precursor protein promotes proliferation and migration of AML1/ETO-positive leukemia cells and be inhibited by panobinostat. Neoplasma, 2015, 62, 864-871.	1.6	9
79	Electrically steerable leaky-wave antenna capable of both forward and backward radiation based on liquid crystal. , 2015, , .		5
80	Miniaturized planar holographic antenna with surface-wave launcher feed. , 2015, , .		0
81	A Method of Using Nonidentical Resonant Coils for Frequency Splitting Elimination in Wireless Power Transfer. IEEE Transactions on Power Electronics, 2015, 30, 6097-6107.	7.9	101
82	Magnetic metamaterial analog of electromagnetically induced transparency and absorption. Journal of Applied Physics, 2015, 117, .	2.5	46
83	An improved WOx memristor model with synapse characteristic analysis. Wuli Xuebao/Acta Physica Sinica, 2015, 64, 148501.	0.5	11
84	Fundamental Study of High Al2O3 Sinter Softening and Melting Behavior. , 2015, , 643-650.		0
85	A novel method for omnidirectional wireless power transmission. , 2014, , .		0
86	An S-band defferential power divider based on Defected Ground Structure. , 2014, , .		0
87	Immunophenotypes and Immune Markers Associated with Acute Promyelocytic Leukemia Prognosis. Disease Markers, 2014, 2014, 1-6.	1.3	22
88	An S-band left-handed tunable phase shifter based on BST thin film. , 2014, , .		2
89	Electrically tunable terahertz wave modulator based on complementary metamaterial and graphene. Journal of Applied Physics, 2014, 115, .	2.5	32
90	Detuned Magnetic Dipoles Induced Transparency in Microstrip Line for Sensing. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	10

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91	Wide-angle and polarization-independent electromagnetically induced transparency-like effect based on pentacyclic structure. Journal of Optics (United Kingdom), 2014, 16, 015103.	2.2	8
92	Tunable Transparency Effect in a Symmetry Metamaterial Based on Subradiant Magnetic Resonance. IEEE Transactions on Magnetics, 2014, 50, 1-4.	2.1	4
93	Passive polarization agile antenna based on the electromagnetically induced transparency-like effect. Journal Physics D: Applied Physics, 2014, 47, 415006.	2.8	1
94	Omnidirectional non-radiative wireless power transfer with rotating magnetic field and efficiency improvement by metamaterial. Applied Physics A: Materials Science and Processing, 2014, 116, 1579-1586.	2.3	26
95	A novel method for frequency splitting suppression in wireless power transfer. , 2014, , .		1
96	A 2.45GHz high-power and high-efficiency rectifier based on a power-dividing network. , 2014, , .		0
97	The Expression of Functional Dopamine and Serotonin Receptors on Megakaryocytes. Blood, 2014, 124, 4205-4205.	1.4	3
98	Platelet-Derived Growth Factor Has a Potent Effect on MK Proliferation, F-Actin Reorganization and Proplatelet Formation Via PDGFR and p-Akt or p-ERK1/2 Pathways. Blood, 2014, 124, 4348-4348.	1.4	1
99	Analysis of the Quality of Life in Children and Their Parents with Immune Thrombocytopenia in China. Blood, 2014, 124, 5017-5017.	1.4	1
100	The Effect of Tanshinone-Ila on IL-1 β Induced-Thrombocytosis in an Immune Vasculitis Model. Blood, 2014, 124, 5082-5082.	1.4	0
101	Melatonin Protects Against Apoptosis of Megakaryocytes Via Its Receptors and Activation of PI3k/Akt Pathway. Blood, 2014, 124, 4201-4201.	1.4	0
102	Allo-HSCT for acute leukemia of ambiguous lineage in adults: the comparison between standard conditioning and intensified conditioning regimens. Annals of Hematology, 2013, 92, 679-687.	1.8	34
103	Low-Loss Magnetic Metamaterial at THz Frequencies by Suppressing Radiation Losses. IEEE Transactions on Terahertz Science and Technology, 2013, 3, 805-811.	3.1	12
104	A zero index metamaterial lens for gain enhancement of patch antenna and H-plane horn antenna. , 2013, , .		5
105	Study of a novel compact rectenna for wireless energy harvesting. , 2013, , .		6
106	P-031 Isochromosome 17q10 in MDS/MPN are frequently associated with TET2 mutations and transformation termination of acute megakaryoblastic leukemia. Leukemia Research, 2013, 37, S36-S37.	0.8	0
107	Polarization manipulation based on electromagnetically induced transparency-like (EIT-like) effect. Optics Express, 2013, 21, 32099.	3.4	64
108	Automatic design and fabrication of broadband circular-polarized gradient index metamaterial lens. , 2013, , .		0

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109	AUTOMATIC DESIGN OF BROADBAND GRADIENT INDEX METAMATERIAL LENS FOR GAIN ENHANCEMENT OF CIRCULARLY POLARIZED ANTENNAS. Progress in Electromagnetics Research, 2013, 141, 17-32.	4.4	27
110	AN ULTRA-LOW LOSS SPLIT RING RESONATOR BY SUPPRESSING THE ELECTRIC DIPOLE MOMENT APPROACH. Progress in Electromagnetics Research, 2013, 137, 239-254.	4.4	12
111	Imatinib and bortezomib induce the expression and distribution of anaphase-promoting complex adaptor protein Cdh1 in blast crisis of chronic myeloid leukemia. International Journal of Oncology, 2012, 40, 418-26.	3.3	2
112	Silicon Carbide Composites Deposited in Silicon Carbide Whiskers by CVI Process. Key Engineering Materials, 2012, 512-515, 789-792.	0.4	0
113	Multi-band slow light metamaterial. Optics Express, 2012, 20, 4494.	3.4	118
114	Influence of symmetry breaking in a planar metamaterial on transparency effect and sensing application. Applied Optics, 2012, 51, 7794.	1.8	25
115	Synergistic effect of panobinostat and bortezomib on chemoresistant acute myelogenous leukemia cells via AKT and NF- κ B pathways. Cancer Letters, 2012, 326, 135-142.	7.2	28
116	Substrate integrated waveguide (SIW) based on novel double-sided-complementary spiral resonators (DS-CSRs). , 2012, , .		1
117	Lateral RF MEMS capacitive switch based on HfO ₂ film for millimeter wave applications. , 2012, , .		1
118	Broadband sleeve monopole with very small ground impedance matching network and resistive load. , 2012, , .		4
119	An electromagnetically induced transparency metamaterial with polarization insensitivity based on multi-quasi-dark modes. Journal Physics D: Applied Physics, 2012, 45, 445105.	2.8	33
120	Analogue of Electromagnetically Induced Transparency in a Magnetic Metamaterial. IEEE Transactions on Magnetics, 2012, 48, 4390-4393.	2.1	6
121	Polarization-Independent Metamaterial Analog of Electromagnetically Induced Transparency for a Refractive-Index-Based Sensor. IEEE Transactions on Microwave Theory and Techniques, 2012, 60, 3013-3022.	4.6	179
122	An Approach to Configure Low-Loss and Full Transmission Metamaterial Based on Electromagnetically Induced Transparency. IEEE Transactions on Magnetics, 2012, 48, 4285-4288.	2.1	25
123	Correlation between Imatinib Trough Concentration and Efficacy in Chinese Chronic Myelocytic Leukemia Patients. Acta Haematologica, 2012, 127, 221-227.	1.4	22
124	Metamaterials With Tunable Negative Permeability Based on Mie Resonance. IEEE Transactions on Magnetics, 2012, 48, 4289-4292.	2.1	15
125	A wideband zero index metamaterial lens for directive emission based on Z-shaped meta-atom. , 2012, , .		5
126	Frequency selective surface with relative zero-phase shift property. , 2012, , .		0

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127	A DETACHED ZERO INDEX METAMATERIAL LENS FOR ANTENNA GAIN ENHANCEMENT. Progress in Electromagnetics Research, 2012, 132, 463-478.	4.4	27
128	Metamaterial analogue of electromagnetically induced transparency in two orthogonal directions. Journal Physics D: Applied Physics, 2011, 44, 265402.	2.8	25
129	Reconfigurable composite right/left-handed magnetic-metamaterial waveguide at sub-wavelength scale. Journal of Applied Physics, 2011, 109, 07A309.	2.5	4
130	Effective electromagnetic parameters of left-handed coplanar waveguide transmission lines. Journal of Applied Physics, 2011, 109, 07A333.	2.5	2
131	Controllable Metamaterial-Loaded Waveguides Supporting Backward and Forward Waves. IEEE Transactions on Antennas and Propagation, 2011, 59, 3400-3411.	5.1	24
132	A balanced composite backward and forward compact waveguide based on resonant metamaterials. Journal of Applied Physics, 2011, 109, 07A319.	2.5	5
133	Low-Loss Magnetic Metamaterial Based on Analog of Electromagnetically Induced Transparency. IEEE Transactions on Magnetics, 2011, 47, 3347-3350.	2.1	29
134	Near-Perfect Electromagnetic Cloak With Two Diagonal Components of the Permittivity and Permeability Tensors as Constants. IEEE Transactions on Magnetics, 2011, 47, 3728-3731.	2.1	3
135	Reconfigurable subwavelength waveguide based on magnetic metamaterial. Applied Physics A: Materials Science and Processing, 2011, 102, 509-515.	2.3	4
136	Long-term outcomes of HLA-matched sibling compared with mismatched related and unrelated donor hematopoietic stem cell transplantation for chronic phase chronic myelogenous leukemia: a single institution experience in China. Annals of Hematology, 2011, 90, 331-341.	1.8	22
137	Allogeneic hematopoietic stem cell transplantation for acute leukemia with Gilbert's syndrome. Journal of Hematology and Oncology, 2011, 4, 9.	17.0	2
138	Continuous Intravenous Injection of Mesna Is Powerful in Preventing Acute Hemorrhagic Cystitis in Hematopoietic Stem Cell Transplantation: 108 Cases report. Blood, 2011, 118, 3015-3015.	1.4	0
139	Platelet-derived growth factor enhances platelet recovery in a murine model of radiation-induced thrombocytopenia and reduces apoptosis in megakaryocytes via its receptors and the PI3-k/Akt pathway. Haematologica, 2010, 95, 1745-1753.	3.5	37
140	Electromagnetic characteristics of metamaterial cloak covered dielectric cylinder illuminated by electric line source. IET Microwaves, Antennas and Propagation, 2010, 4, 1680.	1.4	3
141	Polysaccharides from the root of Angelica sinensis promotes hematopoiesis and thrombopoiesis through the PI3K/AKT pathway. BMC Complementary and Alternative Medicine, 2010, 10, 79.	3.7	79
142	Two dimensional irregular polygonal cloaks. , 2010, , .		0
143	Faraday chiral mediums reflector for polarization control. , 2010, , .		0
144	Design of multi-layers absorbers for low frequency applications. , 2010, , .		1

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145	Broadband compact waveguide loaded with modified split ring resonators metamaterial. , 2010, , .		0
146	Material parameters characterization for three-dimensional pyramidal cloak. Journal of Applied Physics, 2010, 107, 09A950.	2.5	1
147	Arbitrary waveguide connector based on embedded optical transformation. Optics Express, 2010, 18, 17273.	3.4	31
148	The research of equivalent circuit of left-handed coplanar-waveguide transmission line element. Journal of Applied Physics, 2010, 107, 09A941.	2.5	1
149	Polarization conversion of electromagnetic waves by Faraday chiral media. Journal of Applied Physics, 2010, 107, .	2.5	7
150	Three dimensional axiolitic cloak based on coordinate transformation. , 2009, , .		1
151	Material parameters characterization for arbitrary N-sided regular polygonal invisible cloak. Journal Physics D: Applied Physics, 2009, 42, 035408.	2.8	60
152	Effects of Different Kinds of Losses on the Performance of Regular Polygonal Cloak. IEEE Transactions on Magnetics, 2009, 45, 4211-4214.	2.1	4
153	Design, Fabrication, and Testing of Three-Dimensional Miniaturized Rectangular Cavity Resonator Based on Metamaterial. IEEE Transactions on Magnetics, 2009, 45, 4329-4332.	2.1	9
154	Transmission characteristics of wave modes in a rectangular waveguide filled with anisotropic metamaterial. Applied Physics A: Materials Science and Processing, 2009, 94, 747-753.	2.3	18
155	Investigation of the far/near-field properties of the inhomogeneous and anisotropic invisible cloak covered PEC cylinder illuminated by the parallel electric-line-source. Applied Physics A: Materials Science and Processing, 2009, 95, 335-341.	2.3	5
156	Invisibility of a metamaterial cloak illuminated by spherical electromagnetic wave. Applied Physics A: Materials Science and Processing, 2009, 95, 881-888.	2.3	14
157	Syngeneic Blood and Marrow Transplantation: A Report of 94 Cases From Chinese Society of Blood and Marrow Transplantation (CSBMT).. Blood, 2009, 114, 4295-4295.	1.4	0
158	The Property of the Horizontal Dipole Radiating in the Presence of a Single Lossless Metamaterial Sphere. Journal of Infrared, Millimeter and Terahertz Waves, 2008, 29, 157-166.	0.6	0
159	An anisotropic metamaterial-based rectangular resonant cavity. Applied Physics A: Materials Science and Processing, 2008, 91, 573-578.	2.3	5
160	Design and negative refraction investigation of a compact left-handed metamaterial. IEEJ Transactions on Electrical and Electronic Engineering, 2008, 3, 599-603.	1.4	0
161	A composed right/left-handed waveguide with open-ended corrugations for backward-to-forward leaky-wave antenna application. Microwave and Optical Technology Letters, 2008, 50, 579-582.	1.4	17
162	Analysis of the double negative metamaterials using FDTD. Microwave and Optical Technology Letters, 2008, 50, 1411-1414.	1.4	5

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163	Miniaturized rectangular cavity resonator based on anisotropic metamaterials bilayer. Microwave and Optical Technology Letters, 2008, 50, 2016-2020.	1.4	8
164	Near/far field properties of the metamaterial cylindrical cloak illuminated by the electric line source. , 2008, , .		1
165	A miniaturized rectangular cavity by three-dimensional (3D) anisotropic metamaterials. , 2008, , .		0
166	Backward and forward waves in a uniaxial anisotropic metamaterial waveguide. , 2008, , .		1
167	Arbitrary N-sided regular polygonal invisible cloak. , 2008, , .		0
168	Antennas and Microwave Passive Device Miniaturization Design and Realization by Left-Handed Metamaterials. , 2008, , .		0
169	Comments on "Waveguide Miniaturization Using Uniaxial Negative Permeability Metamaterial. IEEE Transactions on Antennas and Propagation, 2007, 55, 1016-1017.	5.1	8
170	A Novel Compact Left-Handed Transmission Line With Improved Split-Ring Resonators. , 2007, , .		5
171	A 35GHz Cone Conformal Microstrip 4λ —4 Array. , 2007, , .		7
172	An Improved Miniaturized Cavity Resonator Loaded with LHM and RHM Layers. , 2007, , .		0
173	An approach for small omnidirectional microstrip antennas based on the backward waves of double negative metamaterials. Applied Physics A: Materials Science and Processing, 2007, 87, 193-198.	2.3	4
174	A novel flat lens horn antenna designed based on zero refraction principle of metamaterials. Applied Physics A: Materials Science and Processing, 2007, 87, 151-156.	2.3	88
175	Broadband characteristics investigation of waves in a left-handed miniaturized waveguide loaded with ISRRs. Applied Physics A: Materials Science and Processing, 2007, 87, 305-308.	2.3	6
176	An ultra-small cavity resonator loaded with LHM and RHM layers. Applied Physics A: Materials Science and Processing, 2007, 87, 329-333.	2.3	3
177	Properties of near and far fields for the electric line source illumination of a lossless metamaterial covered conductor cylinder. Applied Physics A: Materials Science and Processing, 2007, 87, 335-341.	2.3	7
178	Design of planar LHM with broad bandwidth and miniaturized cell. , 2006, , .		5
179	Investigation for the DNG Property of a Novel Type of LHM. , 2006, , .		0
180	Design and double negative property verification of C band left-handed metamaterial. Microwave and Optical Technology Letters, 2006, 48, 1732-1736.	1.4	8

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181	Analysis and Calculation of Effective Permittivity for a Left-Handed Metamaterial. , O, , .		2
182	Research on the macro effect of the thin wire array in metamaterial by equivalent circuit method. , O, , .		0
183	A Compact Equivalent Circuit Model for the SRR Structure in Metamaterials. , O, , .		10
184	Miniaturization of a Patch Antenna with Dispersive Double Negative Medium Substrates. , O, , .		5
185	Modeling the effects of an individual SRR by equivalent circuit method. , O, , .		7