

# Fan-Yi Meng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1796264/publications.pdf>

Version: 2024-02-01

185  
papers

2,746  
citations

212478

28  
h-index

263392

45  
g-index

196  
all docs

196  
docs citations

196  
times ranked

2949  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable liquid crystal metamaterial filter with polarization-insensitive characteristic. <i>Liquid Crystals</i> , 2022, 49, 1338-1346.	0.9	5
2	Interdigitated Planar Microwave Sensor for Characterizing Single/Multilayers Magnetodielectric Material. <i>IEEE Microwave and Wireless Components Letters</i> , 2022, 32, 619-622.	2.0	13
3	All-metallic near-field convergent lens design using cross-slotted elements. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2022, 32, .	0.8	3
4	Aerosol deposited BaTiO <sub>3</sub> film based interdigital capacitor and squared spiral capacitor for humidity sensing application. <i>Ceramics International</i> , 2021, 47, 510-520.	2.3	12
5	High-Accuracy Complex Permittivity Characterization of Solid Materials Using Parallel Interdigital Capacitor- Based Planar Microwave Sensor. <i>IEEE Sensors Journal</i> , 2021, 21, 6083-6093.	2.4	33
6	A Tunable Metamaterial Absorber Based on Liquid Crystal with the Compact Unit cell and the Wideband Absorption. <i>Liquid Crystals</i> , 2021, 48, 1438-1447.	0.9	25
7	Simultaneous measurement of thickness and permittivity using microwave resonator-based planar sensor. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2021, 31, e22794.	0.8	10
8	Target properties optimization on capacitive-type humidity sensor: Ingredients hybrid and integrated passive devices fabrication. <i>Sensors and Actuators B: Chemical</i> , 2021, 340, 129883.	4.0	13
9	Design and Optimization of Interdigitated Microwave Sensor for Multidimensional Sensitive Characterization of Solid Materials. <i>IEEE Sensors Journal</i> , 2021, 21, 22814-22822.	2.4	15
10	Highly Sensitive Humidity Sensors Based on Pt Functionalized ZIF-67 Towards Noncontact Healthcare Monitoring. <i>IEEE Sensors Journal</i> , 2021, 21, 25616-25623.	2.4	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 <sub>3</sub> nanomaterial. <i>Sensors and Actuators B: Chemical</i> , 2020, 304, 127138.	4.0	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. <i>ACS Sensors</i> , 2020, 5, 3939-3948.	4.0	18
15	High-Sensitivity, Quantified, Linear and Mediator-Free Resonator-Based Microwave Biosensor for Glucose Detection. <i>Sensors</i> , 2020, 20, 4024.	2.1	38
16	DOA Estimation Based on ESPRIT Algorithm Method for Frequency Scanning LWA. <i>IEEE Communications Letters</i> , 2020, 24, 1441-1445.	2.5	26
17	Editorial: Recent Advances on Communication Signal Processing and Networking. <i>Mobile Networks and Applications</i> , 2020, , 1.	2.2	0
18	Electronically controlled beam steering leaky wave antenna in nematic liquid crystal technology. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020, 30, e22188.	0.8	10

#	ARTICLE	IF	CITATIONS
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.	1.1	4
20	Tunable balanced liquid crystal phase shifter based on spoof surface plasmon polaritons with common-mode suppression. Liquid Crystals, 2020, 47, 1612-1623.	0.9	5
21	Reconfigurable holographic antenna with low sidelobe level based on liquid crystals. Journal Physics D: Applied Physics, 2020, 53, 315302.	1.3	14
22	DOA estimation method of electronically controlled beam-scanning LWA based on ESPRIT algorithm. IET Communications, 2020, 14, 1285-1292.	1.5	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.	1.2	4
24	High performance miniaturized compact diplexer based on optimized integrated passive device fabrication technology. Solid-State Electronics, 2019, 160, 107628.	0.8	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.	2.1	3
26	Bifunctional co-design of liquid crystal phase shifter and band-stop filter. Journal Physics D: Applied Physics, 2019, 52, 415002.	1.3	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.	1.4	15
30	Design of filtering tunable liquid crystal phase shifter based on coplanar waveguide and split-ring resonators. Liquid Crystals, 2019, 46, 2127-2133.	0.9	4
31	Dual-band polarization convertor based on electromagnetically induced transparency (EIT) effect in all-dielectric metamaterial. Optics Express, 2019, 27, 12163.	1.7	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.	1.3	13
33	Design Analysis of Integrated Passive Device-Based Balun Devices With High Selectivity for Mobile Application. IEEE Access, 2019, 7, 23169-23176.	2.6	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

#	ARTICLE	IF	CITATIONS
37	Polarization Conversion Based on Mie-Type Electromagnetically Induced Transparency (EIT) Effect in All-Dielectric Metasurface. <i>Plasmonics</i> , 2018, 13, 1971-1976.	1.8	24
38	Beam Switching Antenna Based on a Reconfigurable Cascaded Feeding Network. <i>IEEE Transactions on Antennas and Propagation</i> , 2018, 66, 627-635.	3.1	17
39	Human erythrocyte lifespan measured by Levitt's CO breath test with newly developed automatic instrument. <i>Journal of Breath Research</i> , 2018, 12, 036003.	1.5	39
40	Reconfigurable dual-band metamaterial antenna based on liquid crystals. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 185102.	1.3	21
41	Leaky-Wave Antenna With Alternately Loaded Complementary Radiation Elements. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018, 17, 679-683.	2.4	22
42	Active manipulation of electromagnetically induced reflection in complementary terahertz graphene metamaterial. <i>Optics Communications</i> , 2018, 407, 386-391.	1.0	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. <i>Biomedical Reports</i> , 2018, 9, 227-232.	0.9	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. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 265101.	1.3	13
50	Compact planar array antenna with electrically beam steering from backfire to endfire based on liquid crystal. <i>IET Microwaves, Antennas and Propagation</i> , 2018, 12, 1140-1146.	0.7	17
51	Numerical investigation of nematic liquid crystals in the THz band based on EIT sensor. <i>Optics Express</i> , 2018, 26, 12318.	1.7	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. <i>IEEE Transactions on Antennas and Propagation</i> , 2018, 66, 4503-4515.	3.1	61

#	ARTICLE	IF	CITATIONS
55	High-Performance porous MIM-type capacitive humidity sensor realized via inductive coupled plasma and reactive-ion etching. <i>Sensors and Actuators B: Chemical</i> , 2018, 258, 704-714.	4.0	59
56	Tunable electromagnetically induced transparency in hybrid graphene/all-dielectric metamaterial. <i>Applied Physics A: Materials Science and Processing</i> , 2017, 123, 1.	1.1	21
57	Liquid Crystal Leaky-Wave Antennas With Dispersion Sensitivity Enhancement. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2017, 7, 792-801.	1.4	35
58	Electrically Controllable Composite Right/Left-Handed Leaky-Wave Antenna Using Liquid Crystals in PCB Technology. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2017, 7, 1331-1342.	1.4	50
59	Periodic SIW Leaky-Wave Antenna With Large Circularly Polarized Beam Scanning Range. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017, 16, 2493-2496.	2.4	63
60	Enhanced performance of large-area vertical light-emitting diodes treated by laser irradiation. <i>Micro and Nano Letters</i> , 2017, 12, 369-372.	0.6	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. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 309-318.	2.0	45
62	A low-loss electromagnetically induced transparency (EIT) metamaterial based on coupling between electric and toroidal dipoles. <i>RSC Advances</i> , 2017, 7, 55897-55904.	1.7	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. <i>IEEE Transactions on Antennas and Propagation</i> , 2016, 64, 2155-2164.	3.1	172
71	Coherent perfect absorption in an electromagnetically induced transparency-like (EIT-like) system. <i>Journal of Optics (United Kingdom)</i> , 2016, 18, 095104.	1.0	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. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 2061-2065.	0.8	7

#	ARTICLE	IF	CITATIONS
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.	1.1	7
75	Room Temperature Fabrication of MIMCAPs via Aerosol Deposition. IEEE Electron Device Letters, 2016, 37, 220-223.	2.2	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.	0.8	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.	0.7	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.	5.4	101
82	Magnetic metamaterial analog of electromagnetically induced transparency and absorption. Journal of Applied Physics, 2015, 117, .	1.1	46
83	An improved WOx memristor model with synapse characteristic analysis. Wuli Xuebao/Acta Physica Sinica, 2015, 64, 148501.	0.2	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.	0.6	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, .	1.1	32
90	Detuned Magnetic Dipoles Induced Transparency in Microstrip Line for Sensing. IEEE Transactions on Magnetics, 2014, 50, 1-4.	1.2	10

#	ARTICLE	IF	CITATIONS
91	Wide-angle and polarization-independent electromagnetically induced transparency-like effect based on pentacyclic structure. <i>Journal of Optics (United Kingdom)</i> , 2014, 16, 015103.	1.0	8
92	Tunable Transparency Effect in a Symmetry Metamaterial Based on Subradiant Magnetic Resonance. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	1.2	4
93	Passive polarization agile antenna based on the electromagnetically induced transparency-like effect. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 415006.	1.3	1
94	Omnidirectional non-radiative wireless power transfer with rotating magnetic field and efficiency improvement by metamaterial. <i>Applied Physics A: Materials Science and Processing</i> , 2014, 116, 1579-1586.	1.1	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. <i>Blood</i> , 2014, 124, 4205-4205.	0.6	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. <i>Blood</i> , 2014, 124, 4348-4348.	0.6	1
99	Analysis of the Quality of Life in Children and Their Parents with Immune Thrombocytopenia in China. <i>Blood</i> , 2014, 124, 5017-5017.	0.6	1
100	The Effect of Tanshinone-Ila on IL-1 $\beta$ Induced-Thrombocytosis in an Immune Vasculitis Model. <i>Blood</i> , 2014, 124, 5082-5082.	0.6	0
101	Melatonin Protects Against Apoptosis of Megakaryocytes Via Its Receptors and Activation of PI3k/Akt Pathway. <i>Blood</i> , 2014, 124, 4201-4201.	0.6	0
102	Allo-HSCT for acute leukemia of ambiguous lineage in adults: the comparison between standard conditioning and intensified conditioning regimens. <i>Annals of Hematology</i> , 2013, 92, 679-687.	0.8	34
103	Low-Loss Magnetic Metamaterial at THz Frequencies by Suppressing Radiation Losses. <i>IEEE Transactions on Terahertz Science and Technology</i> , 2013, 3, 805-811.	2.0	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. <i>Leukemia Research</i> , 2013, 37, S36-S37.	0.4	0
107	Polarization manipulation based on electromagnetically induced transparency-like (EIT-like) effect. <i>Optics Express</i> , 2013, 21, 32099.	1.7	64
108	Automatic design and fabrication of broadband circular-polarized gradient index metamaterial lens. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
109	AUTOMATIC DESIGN OF BROADBAND GRADIENT INDEX METAMATERIAL LENS FOR GAIN ENHANCEMENT OF CIRCULARLY POLARIZED ANTENNAS. <i>Progress in Electromagnetics Research</i> , 2013, 141, 17-32.	1.6	27
110	AN ULTRA-LOW LOSS SPLIT RING RESONATOR BY SUPPRESSING THE ELECTRIC DIPOLE MOMENT APPROACH. <i>Progress in Electromagnetics Research</i> , 2013, 137, 239-254.	1.6	12
111	Imatinib and bortezomib induce the expression and distribution of anaphase-promoting complex adaptor protein Cdh1 in blast crisis of chronic myeloid leukemia. <i>International Journal of Oncology</i> , 2012, 40, 418-26.	1.4	2
112	Silicon Carbide Composites Deposited in Silicon Carbide Whiskers by CVI Process. <i>Key Engineering Materials</i> , 2012, 512-515, 789-792.	0.4	0
113	Multi-band slow light metamaterial. <i>Optics Express</i> , 2012, 20, 4494.	1.7	118
114	Influence of symmetry breaking in a planar metamaterial on transparency effect and sensing application. <i>Applied Optics</i> , 2012, 51, 7794.	0.9	25
115	Synergistic effect of panobinostat and bortezomib on chemoresistant acute myelogenous leukemia cells via AKT and NF- $\kappa$ B pathways. <i>Cancer Letters</i> , 2012, 326, 135-142.	3.2	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. <i>Journal Physics D: Applied Physics</i> , 2012, 45, 445105.	1.3	33
120	Analogue of Electromagnetically Induced Transparency in a Magnetic Metamaterial. <i>IEEE Transactions on Magnetics</i> , 2012, 48, 4390-4393.	1.2	6
121	Polarization-Independent Metamaterial Analog of Electromagnetically Induced Transparency for a Refractive-Index-Based Sensor. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2012, 60, 3013-3022.	2.9	179
122	An Approach to Configure Low-Loss and Full Transmission Metamaterial Based on Electromagnetically Induced Transparency. <i>IEEE Transactions on Magnetics</i> , 2012, 48, 4285-4288.	1.2	25
123	Correlation between Imatinib Trough Concentration and Efficacy in Chinese Chronic Myelocytic Leukemia Patients. <i>Acta Haematologica</i> , 2012, 127, 221-227.	0.7	22
124	Metamaterials With Tunable Negative Permeability Based on Mie Resonance. <i>IEEE Transactions on Magnetics</i> , 2012, 48, 4289-4292.	1.2	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



#	ARTICLE	IF	CITATIONS
127	A DETACHED ZERO INDEX METAMATERIAL LENS FOR ANTENNA GAIN ENHANCEMENT. Progress in Electromagnetics Research, 2012, 132, 463-478.	1.6	27
128	Metamaterial analogue of electromagnetically induced transparency in two orthogonal directions. Journal Physics D: Applied Physics, 2011, 44, 265402.	1.3	25
129	Reconfigurable composite right/left-handed magnetic-metamaterial waveguide at sub-wavelength scale. Journal of Applied Physics, 2011, 109, 07A309.	1.1	4
130	Effective electromagnetic parameters of left-handed coplanar waveguide transmission lines. Journal of Applied Physics, 2011, 109, 07A333.	1.1	2
131	Controllable Metamaterial-Loaded Waveguides Supporting Backward and Forward Waves. IEEE Transactions on Antennas and Propagation, 2011, 59, 3400-3411.	3.1	24
132	A balanced composite backward and forward compact waveguide based on resonant metamaterials. Journal of Applied Physics, 2011, 109, 07A319.	1.1	5
133	Low-Loss Magnetic Metamaterial Based on Analog of Electromagnetically Induced Transparency. IEEE Transactions on Magnetics, 2011, 47, 3347-3350.	1.2	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.	1.2	3
135	Reconfigurable subwavelength waveguide based on magnetic metamaterial. Applied Physics A: Materials Science and Processing, 2011, 102, 509-515.	1.1	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.	0.8	22
137	Allogeneic hematopoietic stem cell transplantation for acute leukemia with Gilbert's syndrome. Journal of Hematology and Oncology, 2011, 4, 9.	6.9	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.	0.6	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- $\beta$ /Akt pathway. Haematologica, 2010, 95, 1745-1753.	1.7	37
140	Electromagnetic characteristics of metamaterial cloak covered dielectric cylinder illuminated by electric line source. IET Microwaves, Antennas and Propagation, 2010, 4, 1680.	0.7	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

#	ARTICLE	IF	CITATIONS
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.	1.1	1
147	Arbitrary waveguide connector based on embedded optical transformation. Optics Express, 2010, 18, 17273.	1.7	31
148	The research of equivalent circuit of left-handed coplanar-waveguide transmission line element. Journal of Applied Physics, 2010, 107, 09A941.	1.1	1
149	Polarization conversion of electromagnetic waves by Faraday chiral media. Journal of Applied Physics, 2010, 107, .	1.1	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.	1.3	60
152	Effects of Different Kinds of Losses on the Performance of Regular Polygonal Cloak. IEEE Transactions on Magnetics, 2009, 45, 4211-4214.	1.2	4
153	Design, Fabrication, and Testing of Three-Dimensional Miniaturized Rectangular Cavity Resonator Based on Metamaterial. IEEE Transactions on Magnetics, 2009, 45, 4329-4332.	1.2	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.	1.1	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.	1.1	5
156	Invisibility of a metamaterial cloak illuminated by spherical electromagnetic wave. Applied Physics A: Materials Science and Processing, 2009, 95, 881-888.	1.1	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.	0.6	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.	1.1	5
160	Design and negative refraction investigation of a compact left-handed metamaterial. IEEJ Transactions on Electrical and Electronic Engineering, 2008, 3, 599-603.	0.8	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.	0.9	17
162	Analysis of the double negative metamaterials using FDTD. Microwave and Optical Technology Letters, 2008, 50, 1411-1414.	0.9	5

#	ARTICLE	IF	CITATIONS
163	Miniaturized rectangular cavity resonator based on anisotropic metamaterials bilayer. Microwave and Optical Technology Letters, 2008, 50, 2016-2020.	0.9	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.	3.1	8
170	A Novel Compact Left-Handed Transmission Line With Improved Split-Ring Resonators. , 2007, , .		5
171	A 35GHz Cone Conformal Microstrip $4\lambda$ -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.	1.1	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.	1.1	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.	1.1	6
176	An ultra-small cavity resonator loaded with LHM and RHM layers. Applied Physics A: Materials Science and Processing, 2007, 87, 329-333.	1.1	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.	1.1	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.	0.9	8

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