Andre De Lustrac

List of Publications by Year
in descending order

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179 papers	3,866 citations	109264 35 h-index	143943 57 g-index
180 all docs	180 docs citations	180 times ranked	2723 citing authors

#	Article	IF	Citations
1	Ultrathin Pancharatnamâ€“Berry Metasurface with Maximal Crossâ€Polarization Efficiency. Advanced Materials, 2015, 27, 1195-1200.	11.1	431
2	Implementation of PT symmetric devices using plasmonics: principle and applications. Optics Express, 2011, 19, 18004.	1.7	191
3	All-metamaterial-based subwavelength cavities (Î»â^•60) for ultrathin directive antennas. Applied Physics Letters, 2006, 88, 084103.	1.5	167
4	Experimental demonstration of a nonmagnetic metamaterial cloak at microwave frequencies. Physical Review B, 2009, 80, .	1.1	117
5	Ultradirective antenna via transformation optics. Journal of Applied Physics, 2009, 105, .	1.1	93
6	Electronic control of linear-to-circular polarization conversion using a reconfigurable metasurface. Applied Physics Letters, 2017, 111, .	1.5	92
7	Phase-varying metamaterial for compact steerable directive antennas. Electronics Letters, 2007, 43, 493.	0.5	89
8	Waveguide taper engineering using coordinate transformation technology. Optics Express, 2010, 18, 767.	1.7	88
9	Design and experimental demonstration of a high-directive emission with transformation optics. Physical Review B, 2011, 83, .	1.1	87
10	Reconfigurable meta-mirror for wavefronts control: applications to microwave antennas. Optics Express, 2018, 26, 2613.	1.7	82
11	Tunable bilayered metasurface for frequency reconfigurable directive emissions. Applied Physics Letters, 2010, 97, .	1.5	77
12	High Beam Steering in Fabryâ€“PÃ©rot Leaky-Wave Antennas. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 261-264.	2.4	76
13	Controlling plasmon hybridization for negative refraction metamaterials. Physical Review B, 2009, 79, .	1.1	70
14	Compact Metamaterial-Based Substrate-Integrated Luneburg Lens Antenna. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 1504-1507.	2.4	68
15	Resonant circuit model for efficient metamaterial absorber. Optics Express, 2013, 21, A997.	1.7	67
16	Design of Phase-Modulated Metasurfaces for Beam Steering in Fabryâ€“Perot Cavity Antennas. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1401-1404.	2.4	67
17	Infrared cloaking based on the electric response of split ring resonators. Optics Express, 2008, 16, 9191.	1.7	62
18	High-transmission defect modes in two-dimensional metallic photonic crystals. Journal of Applied Physics, 1999, 85, 8499-8501.	1.1	53

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19	Low-Profile Substrate-Integrated Lens Antenna Using Metamaterials. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 43-46.	2.4	50
20	Directive metamaterial-based subwavelength resonant cavity antennas â€“ Applications for beam steering. Comptes Rendus Physique, 2009, 10, 414-422.	0.3	47
21	Experimental demonstration of electrically controllable photonic crystals at centimeter wavelengths. Applied Physics Letters, 1999, 75, 1625-1627.	1.5	46
22	Electronically reconfigurable metamaterial for compact directive cavity antennas. Electronics Letters, 2007, 43, 698.	0.5	46
23	Versatile metasurface platform for electromagnetic wave tailoring. Photonics Research, 2021, 9, 1650.	3.4	46
24	Experimental demonstration of complete photonic band gap in graphite structure. Applied Physics Letters, 1997, 71, 1780-1782.	1.5	45
25	Flexible Manipulation of Besselâ€Like Beams with a Reconfigurable Metasurface. Advanced Optical Materials, 2020, 8, 2001084.	3.6	44
26	Metamaterial-based half Maxwell fish-eye lens for broadband directive emissions. Applied Physics Letters, 2013, 102, 024102.	1.5	43
27	Toward controllable photonic crystals for centimeter- and millimeter-wave devices. Journal of Lightwave Technology, 1999, 17, 2025-2031.	2.7	42
28	Symmetry breaking in metallic cut wire pairs metamaterials for negative refractive index. Applied Physics Letters, 2009, 94, 201111.	1.5	42
29	Versatile Airy-Beam Generation Using a 1-Bit Coding Programmable Reflective Metasurface. Physical Review Applied, 2020, 14, .	1.5	42
30	Phase-compensated metasurface for a conformal microwave antenna. Applied Physics Letters, 2013, 103, .	1.5	41
31	Coherent beam control with an all-dielectric transformation optics based lens. Scientific Reports, 2016, 6, 18819.	1.6	40
32	Illusion optics: Optically transforming the nature and the location of electromagnetic emissions. Journal of Applied Physics, 2015, 117, 084903.	1.1	39
33	Active metasurface for reconfigurable reflectors. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	1.1	39
34	Experimental Verification of Isotropic Radiation from a Coherent Dipole Source via Electric-Field-Driven<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>L</mml:mi><mml:mi>C</mml:mi></mml:math>Resonator Metamaterials. Physical Review Letters, 2013, 111, 133901.	2.9	38
35	Transformation media producing quasi-perfect isotropic emission. Optics Express, 2011, 19, 20551.	1.7	37
36	Tri-state Metasurface-Based Electromagnetic Screen with Switchable Reflection, Transmission, and Absorption Functionalities. ACS Applied Electronic Materials, 2021, 3, 1184-1190.	2.0	33

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37	Negative refractive index metamaterials using only metallic cut wires. Optics Express, 2009, 17, 6301.	1.7	31
38	Conceptual design of a beam steering lens through transformation electromagnetics. Optics Express, 2015, 23, 12942.	1.7	31
39	3D printed broadband transformation optics based all-dielectric microwave lenses. Journal of Optics (United Kingdom), 2016, 18, 044010.	1.0	31
40	Optimization of metamaterial based subwavelength cavities for ultracompact directive antennas. Microwave and Optical Technology Letters, 2006, 48, 2573-2577.	0.9	29
41	Engineering resonances in infrared metamaterials. Optics Express, 2008, 16, 6774.	1.7	29
42	Subwavelength metamaterialâ€based resonant cavities fed by multiple sources for high directivity. Microwave and Optical Technology Letters, 2009, 51, 1883-1888.	0.9	29
43	Coordinate-transformation-based ultra-directive emission. Electronics Letters, 2011, 47, 580.	0.5	28
44	Enhanced directivity of ultra-thin metamaterial-based cavity antenna fed by multisource. Electronics Letters, 2009, 45, 814.	0.5	26
45	Dynamically Controlling Spatial Energy Distribution with a Holographic Metamirror for Adaptive Focusing. Physical Review Applied, 2020, 13, .	1.5	26
46	Planar metamaterial-based beam-scanning broadband microwave antenna. Journal of Applied Physics, 2014, 115, .	1.1	25
47	Properties of Metallic Photonic Band Gap Material with Defect at Microwave Frequencies: Calculation and Experimental Verification. Journal of Electromagnetic Waves and Applications, 2006, 20, 1967-1980.	1.0	24
48	Integrated 2D-Graded Index Plasmonic Lens on a Silicon Waveguide for Operation in the Near Infrared Domain. ACS Nano, 2017, 11, 4599-4605.	7.3	24
49	2D Waveguided Bessel Beam Generated Using Integrated Metasurface-Based Plasmonic Axicon. ACS Applied Materials & Interfaces, 2020, 12, 21114-21119.	4.0	24
50	Metallic photonic crystals. Comptes Rendus Physique, 2002, 3, 79-88.	0.3	23
51	Metal-dielectric metamaterials for guided wave silicon photonics. Optics Express, 2011, 19, 24746.	1.7	22
52	Spiral-like multi-beam emission via transformation electromagnetics. Journal of Applied Physics, 2014, 115, 024901.	1.1	21
53	In-plane coupling and field enhancement in infrared metamaterial surfaces. Physical Review B, 2009, 80, .	1.1	20
54	Inductiveâ€varying grid for highly beamâ€steerable cavity antennas. Electronics Letters, 2013, 49, 319-321.	0.5	19

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55	Restoring in-phase emissions from non-planar radiating elements using a transformation optics based lens. Applied Physics Letters, 2015, 107, .	1.5	19
56	High-directivity planar antenna using controllable photonic bandgap material at microwave frequencies. Applied Physics Letters, 2001, 78, 4196-4198.	1.5	18
57	Discontinuous wavelength super-refraction in photonic crystal superprism. Optics Express, 2006, 14, 2003.	1.7	18
58	Infrared metafilms on a dielectric substrate. Physical Review B, 2009, 80, .	1.1	18
59	Transformation Electromagnetics for Antennas With an Illusion on the Radiation Pattern. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 1796-1799.	2.4	18
60	Metamaterials for optical and radio communications. Comptes Rendus Physique, 2008, 9, 31-40.	0.3	17
61	Experimental validation of a transformation optics based lens for beam steering. Applied Physics Letters, 2015, 107, 154101.	1.5	17
62	Excitation of trapped modes from a metasurface composed of only Z-shaped meta-atoms. Applied Physics Letters, 2013, 103, .	1.5	16
63	Electromagnetic field tapering using all-dielectric gradient index materials. Scientific Reports, 2016, 6, 30661.	1.6	16
64	Modeling and design of metasurfaces for beam scanning. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	1.1	16
65	Experimental validation of an ultra-thin metasurface cloak for hiding a metallic obstacle from an antenna radiation at low frequencies. Applied Physics Letters, 2017, 111, .	1.5	16
66	Design and validation of a metasurface lens for converging vortex beams. Applied Physics Express, 2019, 12, 084501.	1.1	16
67	Solving the Poisson's and Schrodinger's equations to calculate the electron states in quantum nanostructures using the finite element method. IEEE Transactions on Magnetics, 1996, 32, 1018-1021.	1.2	15
68	Highly directive ISM band cavity antenna using a biâ€layered metasurface reflector. Microwave and Optical Technology Letters, 2009, 51, 1393-1396.	0.9	15
69	Z-shaped meta-atom for negative permittivity metamaterials. Applied Physics A: Materials Science and Processing, 2012, 106, 47-51.	1.1	15
70	Photonic band gap materials for devices in the microwave domain. IEEE Transactions on Magnetics, 1998, 34, 3028-3031.	1.2	13
71	Efficient control of a 3D optical mode using a thin sheet of transformation optical medium. Optics Express, 2010, 18, 20305.	1.7	13
72	Design and model of wideband absorber made of ultrathin metamaterial structures. Applied Physics A: Materials Science and Processing, 2014, 117, 739-746.	1.1	13

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73	Direct dark mode excitation by symmetry matching of a single-particle-based metasurface. Physical Review B, 2015, 91, .	1.1	13
74	All-Dielectric Transformed Material for Microwave Broadband Orbital Angular Momentum Vortex Beam. Physical Review Applied, 2019, 12, .	1.5	13
75	High-Q Fano resonances via direct excitation of an antisymmetric dark mode. Optics Letters, 2018, 43, 3818.	1.7	12
76	Low temperature electroluminescence spectroscopy of high electron mobility transistors on InP. Journal of Applied Physics, 1996, 80, 464-469.	1.1	11
77	Dissociating the effect of different disturbances on the band gap of a two-dimensional photonic crystal. Journal of Applied Physics, 2000, 88, 4491.	1.1	11
78	Low loss negative index metamaterials with one type of meta-atom. Photonics and Nanostructures - Fundamentals and Applications, 2010, 8, 112-119.	1.0	11
79	Gradient phase partially reflecting surfaces for beam steering in microwave antennas. Optics Express, 2018, 26, 6724.	1.7	11
80	Comparison of compact electricâ€ŁC resonators for negative permittivity metamaterials. Microwave and Optical Technology Letters, 2012, 54, 2287-2295.	0.9	10
81	Reducing physical appearance of electromagnetic sources. Optics Express, 2013, 21, 5053.	1.7	10
82	Thin Conformal Directive Fabryâ€“PÃ©rot Cavity Antenna. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 926-929.	2.4	10
83	Electromagnetic cloak to restore the antenna radiation patterns affected by nearby scatter. AIP Advances, 2015, 5, .	0.6	10
84	Lowâ€profile circularly polarized fabryâ€“perot cavity antenna. Microwave and Optical Technology Letters, 2016, 58, 2957-2960.	0.9	10
85	Direct dark modes excitation in bi-layered enantiomeric atoms-based metasurface through symmetry matching. Optics Letters, 2016, 41, 412.	1.7	10
86	New type of metallic photonic bandgap material suitable for microwave applications. Electronics Letters, 2000, 36, 640.	0.5	9
87	Broadband effective magnetic response of inorganic dielectric resonator-based metamaterial for microwave applications. Applied Physics A: Materials Science and Processing, 2014, 114, 997-1002.	1.1	9
88	Design and engineering of metasurfaces for high-directivity antenna and sensing applications. EPJ Applied Metamaterials, 2016, 3, 4.	0.8	9
89	Infrared response of a metamaterial made of gold wires and split ring resonators deposited on silicon. Optical and Quantum Electronics, 2007, 39, 273-284.	1.5	8
90	Investigation of spatial filters at microwave frequencies: Application for antenna directivity enhancement. Microwave and Optical Technology Letters, 2012, 54, 1327-1332.	0.9	8

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91	Low-profile metamaterial-based L-band antennas. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	1.1	8
92	New Metrics for Artificial Magnetism From Metal-Dielectric Metamaterial Based on the Theory of Characteristic Modes. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 460-463.	2.4	8
93	A picosecond Josephson junction model for circuit simulation. Revue De Physique AppliquÃ©e, 1986, 21, 319-326.	0.4	8
94	Electronically-engineered metasurface for directional beaming of electromagnetic waves through a subwavelength aperture. Optics Express, 2019, 27, 35774.	1.7	8
95	Incidence dependence of negative index in asymmetric cut wire pairs metamaterials. Applied Physics Letters, 2009, 95, 191114.	1.5	7
96	Lowâ€profile frequency agile directive antenna based on an active metasurface. Microwave and Optical Technology Letters, 2011, 53, 2291-2295.	0.9	7
97	Ultra-compact on-chip metaline-based 13/16â€‰â€‰Î¼m wavelength demultiplexer. Photonics Research, 2019, 7, 359.	3.4	7
98	Reprogrammable Digital Holograms and Multibit Spatial Energy Modulation Using a Reflective Metasurface. ACS Applied Electronic Materials, 2021, 3, 5272-5277.	2.0	7
99	Principles and applications of a controllable electromagnetic band gap material to a conformable spherical radome. EPJ Applied Physics, 2009, 46, 32611.	0.3	6
100	Metamaterialâ€based phased array for directional beam steering. Microwave and Optical Technology Letters, 2009, 51, 2653-2656.	0.9	6
101	Superluminal wave propagation in a nonâ€Foster negative capacitor loaded transmission line. Electronics Letters, 2017, 53, 547-549.	0.5	6
102	Single metafilm effective medium behavior in optical domain: Maxwellâ€“Garnett approximation and beyond. Applied Physics A: Materials Science and Processing, 2012, 109, 901-906.	1.1	5
103	Different configurations of metamaterials coupled with an RF coil for MRI Applications. Applied Physics A: Materials Science and Processing, 2012, 109, 1059-1063.	1.1	5
104	Cryogenic investigation of gate leakage and RF performances down to 50 K of 0.2 Î¼m AlInAs/GaInAs/InP HEMTs. Electronics Letters, 1993, 29, 2152.	0.5	5
105	Enhancements and Degradations in Ultrashort Gate GaAs and InP HEMTs Properties at Cryogenic Temperatures : an Overview. European Physical Journal Special Topics, 1996, 06, C3-145-C3-149.	0.2	5
106	Electric parameter evolutions against gatelength and bias in ultrashort gate AlGaAs/GaAs HEMTs. Electronics Letters, 1993, 29, 642.	0.5	4
107	A wide band left handed material with high transmission. Photonics and Nanostructures - Fundamentals and Applications, 2007, 5, 21-28.	1.0	4
108	Transformation optics and infrared metamaterials for optical devices. Applied Physics A: Materials Science and Processing, 2012, 109, 819-823.	1.1	4

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109	Numerical and experimental demonstration of a coordinate transformationâ€based azimuthal directive emission. Microwave and Optical Technology Letters, 2012, 54, 2536-2540.	0.9	4
110	X-band metamaterial-based Luneburg lens antenna. , 2013, , .		4
111	3Dâ€printed indexâ€modulated substrate for beam in Fabryâ€Perot cavity antennas. Microwave and Optical Technology Letters, 2018, 60, 1856-1861.	0.9	4
112	Transmission resonances in ultra-wideband composite metallic photonic crystals. Electronics Letters, 1999, 35, 478.	0.5	4
113	Switching time limits of loaded OR/AND RCJL Josephson logic gates. IEEE Transactions on Magnetics, 1985, 21, 566-569.	1.2	3
114	Cryogenic behavior of Ultrashort gate AlGaAs/GaAs and pseudomorphic AlGaAs/InGaAs/GaAs HEMT's. Microelectronic Engineering, 1992, 19, 861-864.	1.1	3
115	The use of controllable photonic band gap (CPBG) materials: An antenna application. Optical and Quantum Electronics, 2002, 34, 265-277.	1.5	3
116	Negative index from asymmetric metallic cut wire pairs metamaterials. International Journal of Microwave and Wireless Technologies, 2009, 1, 521-527.	1.5	3
117	Phase-gradient metasurfaces for beam steerable antennas. , 2014, , .		3
118	Near field imaging of refraction via the magnetic field. Applied Physics Letters, 2014, 104, 021909.	1.5	3
119	On the Nonlocal Response of Multilayer Optical Metamaterials. ACS Photonics, 2015, 2, 1129-1134.	3.2	3
120	Design of non-uniform metasurfaces for beam steering performances. , 2016, , .		3
121	VHF antenna miniaturization using external non-foster matching circuit. Microwave and Optical Technology Letters, 2017, 59, 986-991.	0.9	3
122	Electrostatic capacitances in standard and pseudomorphic ultrashort gate length HEMTs. Electronics Letters, 1992, 28, 1776.	0.5	2
123	Gate length electric parameter dependences of ultra-submicrometre Î´-doped pseudomorphic HEMTs. Electronics Letters, 1993, 29, 1570.	0.5	2
124	Amplification of anomalous refraction in photonic band gap-prism. Electronics Letters, 2003, 39, 528.	0.5	2
125	Negative refraction device with electrically controllable permittivity and negative permeability. Electronics Letters, 2006, 42, 223.	0.5	2
126	Erratum for â€˜Phase-varying metamaterial for compact steerable directive antennasâ€™. Electronics Letters, 2007, 43, 901.	0.5	2

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127	Metal-dielectric metamaterials for guided wave optics applications. , 2013, , .		2
128	Metamaterial-based 2D multi-beam broadband Luneburg lens antenna. , 2014, , .		2
129	Analysis of metamaterial inclusions for association with radiating elements using the theory of characteristic modes. , 2014, , .		2
130	Guided wave metamaterials for integrated optics applications. , 2017, , .		2
131	Reconfigurable Metasurface as Microwave Reflectors and Polarization Converters. , 2018, , .		2
132	Metasurface-based Electromagnetic Screen for Tunable Reflection, Transmission and Absorption Characteristics. , 2020, , .		2
133	High electric field transport effects on low temperature operation of pseudomorphic HEMTs. European Physical Journal Special Topics, 1994, 04, C6-171-C6-176.	0.2	2
134	Design of fast Josephson arithmetic circuits. IEEE Transactions on Magnetics, 1991, 27, 2867-2871.	1.2	1
135	Low temperature low voltage operation of HEMTs on InP. European Physical Journal Special Topics, 1994, 04, C6-153-C6-158.	0.2	1
136	Simulation of electron states in quantum wires with mixed finite elements. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 1996, 15, 58-69.	0.5	1
137	The electrical activity of IMPATT diodes on a nanometric scale by X-STEBIC method. EPJ Applied Physics, 2000, 10, 43-51.	0.3	1
138	Frequency agile metamaterial-based directive cavity antennas. , 2011, , .		1
139	Metal-dielectric metamaterials for guided optics applications. , 2012, , .		1
140	Metamaterial-based Fabry-PÃ©rot leaky wave antennas: low profile, high directivity, frequency agility and beam steering. IOP Conference Series: Materials Science and Engineering, 2013, 44, 012013.	0.3	1
141	Analysis of a subwavelength Z-shaped metamaterial. IOP Conference Series: Materials Science and Engineering, 2013, 44, 012011.	0.3	1
142	All standard materials flat reflector made by transformation electromagnetics. International Journal of Microwave and Wireless Technologies, 2014, 6, 201-206.	1.5	1
143	GSM/DCS/UMTS low-profile metamaterial-based microwave antenna. Microwave and Optical Technology Letters, 2015, 57, 737-741.	0.9	1
144	Metamaterial lens for beam steering. , 2016, , .		1

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145	3D printed gradient index dielectric metasurface for beam steering applications. , 2017, , .		1
146	Dark mode engineering in metasurfaces by symmetry matching approach. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	1.1	1
147	Phase Modulation in Partially Reflective Surfaces for Beam Steering in Fabry-Perot Cavity Antennas. , 2018, , .		1
148	Speed optimization of Josephson direct coupled logic. Revue De Physique AppliquÃ©e, 1990, 25, 443-452.	0.4	1
149	Non-isothermal quasi-bidimensional energy balance model. Electronics Letters, 1996, 32, 692.	0.5	1
150	Experimental and theoretical investigation of parameter evolution of ultra-short gate standard and pseudomorphic HEMTs. Microelectronic Engineering, 1992, 19, 313-316.	1.1	0
151	Experimental study and modelling of high-transmission defect modes in photonic crystals with graphite structure. IEE Proceedings: Optoelectronics, 1998, 145, 415-419.	0.8	0
152	Bidimensional phase-varying metamaterial for steering beam antenna. , 2007, , .		0
153	Theoretical and experimental analysis of plasmonic resonances in infrared metamaterials under normal to plane incidence. Proceedings of SPIE, 2008, , .	0.8	0
154	Full characterization of planar infrared metamaterials from far field diffraction pattern. , 2008, , .		0
155	Negative refraction in split-ring-resonator stack at normal incidence. Proceedings of SPIE, 2009, , .	0.8	0
156	Low-loss infrared metallo-dielectric metamaterials: theory and applications. , 2009, , .		0
157	Infrared metamaterials and plasmons engineering. Proceedings of SPIE, 2009, , .	0.8	0
158	Metamaterial-based compact cylindrical base station antennas. , 2013, , .		0
159	Optical near field imaging of localized surface plasmons modes in metallic nanostructures integrated on dielectric waveguides. Proceedings of SPIE, 2013, , .	0.8	0
160	Coordinate transformation applied to change physical appearance of radiating sources. , 2013, , .		0
161	Broadband metamaterial-based half Maxwell fish-eye lens antenna. , 2013, , .		0
162	New trends in antenna design: transformation optics approach. IOP Conference Series: Materials Science and Engineering, 2013, 44, 012012.	0.3	0

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163	Transformation optics and metamaterials at infrared wavelength: engineering of permittivity and permeability. Proceedings of SPIE, 2013, , .	0.8	0
164	Design of a waveguide tapering device via coordinate transformation. , 2014, , .		0
165	Creation of multiple beams following a spiral path by transformation electromagnetics concept. , 2014, , .		0
166	Modeling of metamaterial absorber by equivalent resonant circuit. , 2014, , .		0
167	Application of transformation electromagnetics for omnidirectional emission. , 2014, , .		0
168	Phase-compensated metasurface for conformal sectoral beam antennas. , 2014, , .		0
169	Dark modes excitation and symmetry related properties of metasurfaces. , 2015, , .		0
170	Engineering of inductance for beamâ€steering antenna applications. Electronics Letters, 2017, 53, 373-375.	0.5	0
171	Directive Reconfigurable Fabry-Perot Cavity Antenna for Space Applications. , 2018, , .		0
172	Reconfigurable Metasurface for Adaptive Focal Position Lens. , 2019, , .		0
173	Phase-Gradient Metasurfaces for Efficient Conversion of Surface Wave to Propagating Wave. , 2020, , .		0
174	Transmission of Electromagnetic Waves through a Subwavelength Slit using a Reconfigurable Phase-Gradient Metasurface. , 2020, , .		0
175	Design and Experimental Characterization of a Two-Dimensional Reconfigurable Metasurface. , 2021, , .		0
176	Transformation Electromagnetics and Non-standard Devices. , 2014, , 459-491.		0
177	Analytical expressions of the turn on delay and the rise time of very fast Josephson junctions. Revue De Physique AppliquÃ©e, 1988, 23, 1861-1867.	0.4	0
178	Plasmonic Metasurfaces and Metalines for Integrated Silicon Optics. , 2018, , .		0
179	Dynamic Metasurface for Holographic Imaging. , 2022, , .		0