

# Andre De Lustrac

## List of Publications by Citations

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147  
papers

2,839  
citations

29  
h-index

47  
g-index

180  
ext. papers

3,522  
ext. citations

2.8  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
147	Ultrathin pancharatnam-berry metasurface with maximal cross-polarization efficiency. <i>Advanced Materials</i> , <b>2015</b> , 27, 1195-200	24	341
146	Implementation of PT symmetric devices using plasmonics: principle and applications. <i>Optics Express</i> , <b>2011</b> , 19, 18004-19	3.3	153
145	All-metamaterial-based subwavelength cavities ( $\beta 0$ ) for ultrathin directive antennas. <i>Applied Physics Letters</i> , <b>2006</b> , 88, 084103	3.4	137
144	Experimental demonstration of a nonmagnetic metamaterial cloak at microwave frequencies. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	91
143	Ultradirective antenna via transformation optics. <i>Journal of Applied Physics</i> , <b>2009</b> , 105, 104912	2.5	74
142	Waveguide taper engineering using coordinate transformation technology. <i>Optics Express</i> , <b>2010</b> , 18, 767-72	3.3	69
141	Design and experimental demonstration of a high-directive emission with transformation optics. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	69
140	Phase-varying metamaterial for compact steerable directive antennas. <i>Electronics Letters</i> , <b>2007</b> , 43, 493	1.1	67
139	Tunable bilayered metasurface for frequency reconfigurable directive emissions. <i>Applied Physics Letters</i> , <b>2010</b> , 97, 064101	3.4	65
138	Controlling plasmon hybridization for negative refraction metamaterials. <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	62
137	Resonant circuit model for efficient metamaterial absorber. <i>Optics Express</i> , <b>2013</b> , 21 Suppl 6, A997-1006	3.3	58
136	Electronic control of linear-to-circular polarization conversion using a reconfigurable metasurface. <i>Applied Physics Letters</i> , <b>2017</b> , 111, 214101	3.4	52
135	Infrared cloaking based on the electric response of split ring resonators. <i>Optics Express</i> , <b>2008</b> , 16, 9191-8	3.3	52
134	Reconfigurable meta-mirror for wavefronts control: applications to microwave antennas. <i>Optics Express</i> , <b>2018</b> , 26, 2613-2624	3.3	51
133	High Beam Steering in Fabry-Pérot Leaky-Wave Antennas. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2013</b> , 12, 261-264	3.8	50
132	High-transmission defect modes in two-dimensional metallic photonic crystals. <i>Journal of Applied Physics</i> , <b>1999</b> , 85, 8499-8501	2.5	47
131	Experimental demonstration of electrically controllable photonic crystals at centimeter wavelengths. <i>Applied Physics Letters</i> , <b>1999</b> , 75, 1625-1627	3.4	41

130	Design of Phase-Modulated Metasurfaces for Beam Steering in Fabry-Pérot Cavity Antennas. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2017</b> , 16, 1401-1404	3.8	39
129	Experimental demonstration of complete photonic band gap in graphite structure. <i>Applied Physics Letters</i> , <b>1997</b> , 71, 1780-1782	3.4	38
128	Compact Metamaterial-Based Substrate-Integrated Luneburg Lens Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2012</b> , 11, 1504-1507	3.8	37
127	Electronically reconfigurable metamaterial for compact directive cavity antennas. <i>Electronics Letters</i> , <b>2007</b> , 43, 698	1.1	37
126	Symmetry breaking in metallic cut wire pairs metamaterials for negative refractive index. <i>Applied Physics Letters</i> , <b>2009</b> , 94, 201111	3.4	36
125	Directive metamaterial-based subwavelength resonant cavity antennas [Applications for beam steering. <i>Comptes Rendus Physique</i> , <b>2009</b> , 10, 414-422	1.4	34
124	Toward controllable photonic crystals for centimeter- and millimeter-wave devices. <i>Journal of Lightwave Technology</i> , <b>1999</b> , 17, 2025-2031	4	34
123	Illusion optics: Optically transforming the nature and the location of electromagnetic emissions. <i>Journal of Applied Physics</i> , <b>2015</b> , 117, 084903	2.5	33
122	Coherent beam control with an all-dielectric transformation optics based lens. <i>Scientific Reports</i> , <b>2016</b> , 6, 18819	4.9	33
121	Experimental verification of isotropic radiation from a coherent dipole source via electric-field-driven LC resonator metamaterials. <i>Physical Review Letters</i> , <b>2013</b> , 111, 133901	7.4	31
120	Phase-compensated metasurface for a conformal microwave antenna. <i>Applied Physics Letters</i> , <b>2013</b> , 103, 124102	3.4	31
119	Low-Profile Substrate-Integrated Lens Antenna Using Metamaterials. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2013</b> , 12, 43-46	3.8	30
118	Negative refractive index metamaterials using only metallic cut wires. <i>Optics Express</i> , <b>2009</b> , 17, 6301-10	3.3	27
117	Conceptual design of a beam steering lens through transformation electromagnetics. <i>Optics Express</i> , <b>2015</b> , 23, 12942-51	3.3	26
116	Metamaterial-based half Maxwell fish-eye lens for broadband directive emissions. <i>Applied Physics Letters</i> , <b>2013</b> , 102, 024102	3.4	26
115	Subwavelength metamaterial-based resonant cavities fed by multiple sources for high directivity. <i>Microwave and Optical Technology Letters</i> , <b>2009</b> , 51, 1883-1888	1.2	26
114	Transformation media producing quasi-perfect isotropic emission. <i>Optics Express</i> , <b>2011</b> , 19, 20551-6	3.3	24
113	Engineering resonances in infrared metamaterials. <i>Optics Express</i> , <b>2008</b> , 16, 6774-84	3.3	24

112	Properties of Metallic Photonic Band Gap Material with Defect at Microwave Frequencies: Calculation and Experimental Verification. <i>Journal of Electromagnetic Waves and Applications</i> , <b>2006</b> , 20, 1967-1980	1.3	23
111	Active metasurface for reconfigurable reflectors. <i>Applied Physics A: Materials Science and Processing</i> , <b>2018</b> , 124, 1	2.6	21
110	Enhanced directivity of ultra-thin metamaterial-based cavity antenna fed by multisource. <i>Electronics Letters</i> , <b>2009</b> , 45, 814	1.1	21
109	Optimization of metamaterial based subwavelength cavities for ultracompact directive antennas. <i>Microwave and Optical Technology Letters</i> , <b>2006</b> , 48, 2573-2577	1.2	21
108	Planar metamaterial-based beam-scanning broadband microwave antenna. <i>Journal of Applied Physics</i> , <b>2014</b> , 115, 194901	2.5	20
107	Flexible Manipulation of Bessel-Like Beams with a Reconfigurable Metasurface. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 2001084	8.1	20
106	In-plane coupling and field enhancement in infrared metamaterial surfaces. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	19
105	Metallic photonic crystals. <i>Comptes Rendus Physique</i> , <b>2002</b> , 3, 79-88	1.4	19
104	3D printed broadband transformation optics based all-dielectric microwave lenses. <i>Journal of Optics (United Kingdom)</i> , <b>2016</b> , 18, 044010	1.7	19
103	Spiral-like multi-beam emission via transformation electromagnetics. <i>Journal of Applied Physics</i> , <b>2014</b> , 115, 024901	2.5	18
102	Coordinate-transformation-based ultra-directive emission. <i>Electronics Letters</i> , <b>2011</b> , 47, 580	1.1	18
101	Infrared metafilms on a dielectric substrate. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	18
100	Versatile Airy-Beam Generation Using a 1-Bit Coding Programmable Reflective Metasurface. <i>Physical Review Applied</i> , <b>2020</b> , 14,	4.3	17
99	Restoring in-phase emissions from non-planar radiating elements using a transformation optics based lens. <i>Applied Physics Letters</i> , <b>2015</b> , 107, 024101	3.4	15
98	Transformation Electromagnetics for Antennas With an Illusion on the Radiation Pattern. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2014</b> , 13, 1796-1799	3.8	15
97	Electromagnetic field tapering using all-dielectric gradient index materials. <i>Scientific Reports</i> , <b>2016</b> , 6, 30661	4.9	13
96	Experimental validation of a transformation optics based lens for beam steering. <i>Applied Physics Letters</i> , <b>2015</b> , 107, 154101	3.4	13
95	2D Waveguided Bessel Beam Generated Using Integrated Metasurface-Based Plasmonic Axicon. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 21114-21119	9.5	13

94	Integrated 2D-Graded Index Plasmonic Lens on a Silicon Waveguide for Operation in the Near Infrared Domain. <i>ACS Nano</i> , <b>2017</b> , 11, 4599-4605	16.7	12
93	Dynamically Controlling Spatial Energy Distribution with a Holographic Metamirror for Adaptive Focusing. <i>Physical Review Applied</i> , <b>2020</b> , 13,	4.3	12
92	Excitation of trapped modes from a metasurface composed of only Z-shaped meta-atoms. <i>Applied Physics Letters</i> , <b>2013</b> , 103, 184103	3.4	12
91	Experimental validation of an ultra-thin metasurface cloak for hiding a metallic obstacle from an antenna radiation at low frequencies. <i>Applied Physics Letters</i> , <b>2017</b> , 111, 054105	3.4	12
90	Z-shaped meta-atom for negative permittivity metamaterials. <i>Applied Physics A: Materials Science and Processing</i> , <b>2012</b> , 106, 47-51	2.6	12
89	Metal-dielectric metamaterials for guided wave silicon photonics. <i>Optics Express</i> , <b>2011</b> , 19, 24746-61	3.3	12
88	Highly directive ISM band cavity antenna using a bi-layered metasurface reflector. <i>Microwave and Optical Technology Letters</i> , <b>2009</b> , 51, 1393-1396	1.2	12
87	High-directivity planar antenna using controllable photonic bandgap material at microwave frequencies. <i>Applied Physics Letters</i> , <b>2001</b> , 78, 4196-4198	3.4	12
86	Solving the Poisson's and Schrodinger's equations to calculate the electron states in quantum nanostructures using the finite element method. <i>IEEE Transactions on Magnetics</i> , <b>1996</b> , 32, 1018-1021	2	12
85	Tri-state Metasurface-Based Electromagnetic Screen with Switchable Reflection, Transmission, and Absorption Functionalities. <i>ACS Applied Electronic Materials</i> , <b>2021</b> , 3, 1184-1190	4	12
84	Versatile metasurface platform for electromagnetic wave tailoring. <i>Photonics Research</i> , <b>2021</b> , 9, 1650	6	12
83	All-Dielectric Transformed Material for Microwave Broadband Orbital Angular Momentum Vortex Beam. <i>Physical Review Applied</i> , <b>2019</b> , 12,	4.3	11
82	Inductive-varying grid for highly beam-steerable cavity antennas. <i>Electronics Letters</i> , <b>2013</b> , 49, 319-321	1.1	11
81	Metamaterials for optical and radio communications. <i>Comptes Rendus Physique</i> , <b>2008</b> , 9, 31-40	1.4	11
80	Photonic band gap materials for devices in the microwave domain. <i>IEEE Transactions on Magnetics</i> , <b>1998</b> , 34, 3028-3031	2	11
79	Low temperature electroluminescence spectroscopy of high electron mobility transistors on InP. <i>Journal of Applied Physics</i> , <b>1996</b> , 80, 464-469	2.5	11
78	Discontinuous wavelength super-refraction in photonic crystal superprism. <i>Optics Express</i> , <b>2006</b> , 14, 2003-13	3.3	10
77	Modeling and design of metasurfaces for beam scanning. <i>Applied Physics A: Materials Science and Processing</i> , <b>2017</b> , 123, 1	2.6	9

76	Gradient phase partially reflecting surfaces for beam steering in microwave antennas. <i>Optics Express</i> , <b>2018</b> , 26, 6724-6738	3.3	9
75	High-Q Fano resonances via direct excitation of an antisymmetric dark mode. <i>Optics Letters</i> , <b>2018</b> , 43, 3818-3821	3	9
74	Broadband effective magnetic response of inorganic dielectric resonator-based metamaterial for microwave applications. <i>Applied Physics A: Materials Science and Processing</i> , <b>2014</b> , 114, 997-1002	2.6	9
73	Direct dark mode excitation by symmetry matching of a single-particle-based metasurface. <i>Physical Review B</i> , <b>2015</b> , 91,	3.3	9
72	Low loss negative index metamaterials with one type of meta-atom. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , <b>2010</b> , 8, 112-119	2.6	9
71	New type of metallic photonic bandgap material suitable for microwave applications. <i>Electronics Letters</i> , <b>2000</b> , 36, 640	1.1	9
70	Low-profile circularly polarized fabryperot cavity antenna. <i>Microwave and Optical Technology Letters</i> , <b>2016</b> , 58, 2957-2960	1.2	8
69	Design and model of wideband absorber made of ultrathin metamaterial structures. <i>Applied Physics A: Materials Science and Processing</i> , <b>2014</b> , 117, 739-746	2.6	8
68	Efficient control of a 3D optical mode using a thin sheet of transformation optical medium. <i>Optics Express</i> , <b>2010</b> , 18, 20305-12	3.3	8
67	Dissociating the effect of different disturbances on the band gap of a two-dimensional photonic crystal. <i>Journal of Applied Physics</i> , <b>2000</b> , 88, 4491	2.5	8
66	A picosecond Josephson junction model for circuit simulation. <i>Revue De Physique Appliquée</i> , <b>1986</b> , 21, 319-326		8
65	Design and validation of a metasurface lens for converging vortex beams. <i>Applied Physics Express</i> , <b>2019</b> , 12, 084501	2.4	7
64	Low-profile metamaterial-based L-band antennas. <i>Applied Physics A: Materials Science and Processing</i> , <b>2016</b> , 122, 1	2.6	7
63	Investigation of spatial filters at microwave frequencies: Application for antenna directivity enhancement. <i>Microwave and Optical Technology Letters</i> , <b>2012</b> , 54, 1327-1332	1.2	7
62	Thin Conformal Directive FabryPérot Cavity Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2013</b> , 12, 926-929	3.8	7
61	Direct dark modes excitation in bi-layered enantiomeric atoms-based metasurface through symmetry matching. <i>Optics Letters</i> , <b>2016</b> , 41, 412-5	3	6
60	New Metrics for Artificial Magnetism From Metal-Dielectric Metamaterial Based on the Theory of Characteristic Modes. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2016</b> , 15, 460-463	3.8	6
59	Electromagnetic cloak to restore the antenna radiation patterns affected by nearby scatter. <i>AIP Advances</i> , <b>2015</b> , 5, 127225	1.5	6

58	Comparison of compact electric-LC resonators for negative permittivity metamaterials. <i>Microwave and Optical Technology Letters</i> , <b>2012</b> , 54, 2287-2295	1.2	6
57	Low-profile frequency agile directive antenna based on an active metasurface. <i>Microwave and Optical Technology Letters</i> , <b>2011</b> , 53, 2291-2295	1.2	6
56	Metamaterial-based phased array for directional beam steering. <i>Microwave and Optical Technology Letters</i> , <b>2009</b> , 51, 2653-2656	1.2	6
55	Infrared response of a metamaterial made of gold wires and split ring resonators deposited on silicon. <i>Optical and Quantum Electronics</i> , <b>2007</b> , 39, 273-284	2.4	6
54	Ultra-compact on-chip metaline-based 13/16 $\lambda$ wavelength demultiplexer. <i>Photonics Research</i> , <b>2019</b> , 7, 359	6	6
53	Reducing physical appearance of electromagnetic sources. <i>Optics Express</i> , <b>2013</b> , 21, 5053-62	3.3	5
52	Principles and applications of a controllable electromagnetic band gap material to a conformable spherical radome. <i>EPJ Applied Physics</i> , <b>2009</b> , 46, 32611	1.1	5
51	Superluminal wave propagation in a non-Foster negative capacitor loaded transmission line. <i>Electronics Letters</i> , <b>2017</b> , 53, 547-549	1.1	4
50	Design and engineering of metasurfaces for high-directivity antenna and sensing applications. <i>EPJ Applied Metamaterials</i> , <b>2016</b> , 3, 4	0.8	4
49	Different configurations of metamaterials coupled with an RF coil for MRI Applications. <i>Applied Physics A: Materials Science and Processing</i> , <b>2012</b> , 109, 1059-1063	2.6	4
48	Cryogenic investigation of gate leakage and RF performances down to 50 K of 0.2 $\lambda$ AlInAs/GaInAs/InP HEMTs. <i>Electronics Letters</i> , <b>1993</b> , 29, 2152	1.1	4
47	Transmission resonances in ultra-wideband composite metallic photonic crystals. <i>Electronics Letters</i> , <b>1999</b> , 35, 478	1.1	4
46	Design of non-uniform metasurfaces for beam steering performances <b>2016</b> ,		3
45	Phase-gradient metasurfaces for beam steerable antennas <b>2014</b> ,		3
44	X-band metamaterial-based Luneburg lens antenna <b>2013</b> ,		3
43	A wide band left handed material with high transmission. <i>Photonics and Nanostructures - Fundamentals and Applications</i> , <b>2007</b> , 5, 21-28	2.6	3
42	Electric parameter evolutions against gatelength and bias in ultrashort gate AlGaAs/GaAs HEMTs. <i>Electronics Letters</i> , <b>1993</b> , 29, 642	1.1	3
41	Switching time limits of loaded OR/AND RCJL Josephson logic gates. <i>IEEE Transactions on Magnetics</i> , <b>1985</b> , 21, 566-569	2	3

40	Electronically-engineered metasurface for directional beaming of electromagnetic waves through a subwavelength aperture. <i>Optics Express</i> , <b>2019</b> , 27, 35774-35783	3.3	3
39	On the Nonlocal Response of Multilayer Optical Metamaterials. <i>ACS Photonics</i> , <b>2015</b> , 2, 1129-1134	6.3	2
38	Near field imaging of refraction via the magnetic field. <i>Applied Physics Letters</i> , <b>2014</b> , 104, 021909	3.4	2
37	Guided wave metamaterials for integrated optics applications <b>2017</b> ,		2
36	Single metafilm effective medium behavior in optical domain: Maxwell-Garnett approximation and beyond. <i>Applied Physics A: Materials Science and Processing</i> , <b>2012</b> , 109, 901-906	2.6	2
35	Numerical and experimental demonstration of a coordinate transformation-based azimuthal directive emission. <i>Microwave and Optical Technology Letters</i> , <b>2012</b> , 54, 2536-2540	1.2	2
34	Negative index from asymmetric metallic cut wire pairs metamaterials. <i>International Journal of Microwave and Wireless Technologies</i> , <b>2009</b> , 1, 521-527	0.8	2
33	Incidence dependence of negative index in asymmetric cut wire pairs metamaterials. <i>Applied Physics Letters</i> , <b>2009</b> , 95, 191114	3.4	2
32	Negative refraction device with electrically controllable permittivity and negative permeability. <i>Electronics Letters</i> , <b>2006</b> , 42, 223	1.1	2
31	The use of controllable photonic band gap (CPBG) materials: An antenna application. <i>Optical and Quantum Electronics</i> , <b>2002</b> , 34, 265-277	2.4	2
30	Gate length electric parameter dependences of ultra-submicrometre doped pseudomorphic HEMTs. <i>Electronics Letters</i> , <b>1993</b> , 29, 1570	1.1	2
29	Electrostatic capacitances in standard and pseudomorphic ultrashort gate length HEMTs. <i>Electronics Letters</i> , <b>1992</b> , 28, 1776	1.1	2
28	Reprogrammable Digital Holograms and Multibit Spatial Energy Modulation Using a Reflective Metasurface. <i>ACS Applied Electronic Materials</i> ,	4	2
27	Enhancements and Degradations in Ultrashort Gate GaAs and InP HEMTs Properties at Cryogenic Temperatures : an Overview. <i>European Physical Journal Special Topics</i> , <b>1996</b> , 06, C3-145-C3-149		2
26	3D printed gradient index dielectric metasurface for beam steering applications <b>2017</b> ,		1
25	Metasurface-based Electromagnetic Screen for Tunable Reflection, Transmission and Absorption Characteristics <b>2020</b> ,		1
24	3D-printed index-modulated substrate for beam in Fabry-Perot cavity antennas. <i>Microwave and Optical Technology Letters</i> , <b>2018</b> , 60, 1856-1861	1.2	1
23	Analysis of metamaterial inclusions for association with radiating elements using the theory of characteristic modes <b>2014</b> ,		1



22	All standard materials flat reflector made by transformation electromagnetics. <i>International Journal of Microwave and Wireless Technologies</i> , <b>2014</b> , 6, 201-206	0.8	1
21	Transformation optics and infrared metamaterials for optical devices. <i>Applied Physics A: Materials Science and Processing</i> , <b>2012</b> , 109, 819-823	2.6	1
20	Metamaterial-based Fabry-Perot leaky wave antennas: low profile, high directivity, frequency agility and beam steering. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2013</b> , 44, 012013	0.4	1
19	Frequency agile metamaterial-based directive cavity antennas <b>2011</b> ,		1
18	Amplification of anomalous refraction in photonic band gap-prism. <i>Electronics Letters</i> , <b>2003</b> , 39, 528	1.1	1
17	The electrical activity of IMPATT diodes on a nanometric scale by X-STEBIC method. <i>EPJ Applied Physics</i> , <b>2000</b> , 10, 43-51	1.1	1
16	Cryogenic behavior of Ultrashort gate AlGaAs/GaAs and pseudomorphic AlGaAs/InGaAs/GaAs HEMT's. <i>Microelectronic Engineering</i> , <b>1992</b> , 19, 861-864	2.5	1
15	Design of fast Josephson arithmetic circuits. <i>IEEE Transactions on Magnetics</i> , <b>1991</b> , 27, 2867-2871	2	1
14	Speed optimization of Josephson direct coupled logic. <i>Revue De Physique Appliquée</i> , <b>1990</b> , 25, 443-452		1
13	Non-isothermal quasi-bidimensional energy balance model. <i>Electronics Letters</i> , <b>1996</b> , 32, 692	1.1	1
12	Phase Modulation in Partially Reflective Surfaces for Beam Steering in Fabry-Perot Cavity Antennas <b>2018</b> ,		1
11	VHF antenna miniaturization using external non-foster matching circuit. <i>Microwave and Optical Technology Letters</i> , <b>2017</b> , 59, 986-991	1.2	0
10	GSM/DCS/UMTS low-profile metamaterial-based microwave antenna. <i>Microwave and Optical Technology Letters</i> , <b>2015</b> , 57, 737-741	1.2	0
9	Simulation of electron states in quantum wires with mixed finite elements. <i>COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering</i> , <b>1996</b> , 15, 58-69	0.7	0
8	Engineering of inductance for beam-steering antenna applications. <i>Electronics Letters</i> , <b>2017</b> , 53, 373-375	1.1	
7	Dark mode engineering in metasurfaces by symmetry matching approach. <i>Applied Physics A: Materials Science and Processing</i> , <b>2018</b> , 124, 1	2.6	
6	New trends in antenna design: transformation optics approach. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2013</b> , 44, 012012	0.4	
5	Analysis of a subwavelength Z-shaped metamaterial. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2013</b> , 44, 012011	0.4	

- 4 Experimental study and modelling of high-transmission defect modes in photonic crystals with graphite structure. *IEE Proceedings: Optoelectronics*, **1998**, 145, 415-419
- 3 Experimental and theoretical investigation of parameter evolution of ultra-short gate standard and pseudomorphic HEMTs. *Microelectronic Engineering*, **1992**, 19, 313-316 2.5
- 2 Analytical expressions of the turn on delay and the rise time of very fast Josephson junctions. *Revue De Physique Appliquée*, **1988**, 23, 1861-1867
- 1 Transformation Electromagnetics and Non-standard Devices **2014**, 459-491