

# Andre De Lustrac

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
146	Versatile metasurface platform for electromagnetic wave tailoring. <i>Photonics Research</i> , <b>2021</b> , 9, 1650	6	12
145	Metasurface-based Electromagnetic Screen for Tunable Reflection, Transmission and Absorption Characteristics <b>2020</b> ,		1
144	Dynamically Controlling Spatial Energy Distribution with a Holographic Metamirror for Adaptive Focusing. <i>Physical Review Applied</i> , <b>2020</b> , 13,	4.3	12
143	Versatile Airy-Beam Generation Using a 1-Bit Coding Programmable Reflective Metasurface. <i>Physical Review Applied</i> , <b>2020</b> , 14,	4.3	17
142	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
141	Flexible Manipulation of Bessel-Like Beams with a Reconfigurable Metasurface. <i>Advanced Optical Materials</i> , <b>2020</b> , 8, 2001084	8.1	20
140	All-Dielectric Transformed Material for Microwave Broadband Orbital Angular Momentum Vortex Beam. <i>Physical Review Applied</i> , <b>2019</b> , 12,	4.3	11
139	Design and validation of a metasurface lens for converging vortex beams. <i>Applied Physics Express</i> , <b>2019</b> , 12, 084501	2.4	7
138	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
137	Ultra-compact on-chip metaline-based 13/16 $\lambda$ wavelength demultiplexer. <i>Photonics Research</i> , <b>2019</b> , 7, 359	6	6
136	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	
135	Active metasurface for reconfigurable reflectors. <i>Applied Physics A: Materials Science and Processing</i> , <b>2018</b> , 124, 1	2.6	21
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	Gradient phase partially reflecting surfaces for beam steering in microwave antennas. <i>Optics Express</i> , <b>2018</b> , 26, 6724-6738	3.3	9
132	High-Q Fano resonances via direct excitation of an antisymmetric dark mode. <i>Optics Letters</i> , <b>2018</b> , 43, 3818-3821	3	9
131	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

130	Phase Modulation in Partially Reflective Surfaces for Beam Steering in Fabry-Perot Cavity Antennas <b>2018,</b>		1
129	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
128	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
127	3D printed gradient index dielectric metasurface for beam steering applications <b>2017,</b>		1
126	Engineering of inductance for beam-steering antenna applications. <i>Electronics Letters</i> , <b>2017</b> , 53, 373-375	1.1	1
125	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
124	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
123	Design of Phase-Modulated Metasurfaces for Beam Steering in Fabry-Perot Cavity Antennas. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2017</b> , 16, 1401-1404	3.8	39
122	Guided wave metamaterials for integrated optics applications <b>2017,</b>		2
121	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
120	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
119	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
118	Low-profile circularly polarized fabry-perot cavity antenna. <i>Microwave and Optical Technology Letters</i> , <b>2016</b> , 58, 2957-2960	1.2	8
117	Coherent beam control with an all-dielectric transformation optics based lens. <i>Scientific Reports</i> , <b>2016</b> , 6, 18819	4.9	33
116	Electromagnetic field tapering using all-dielectric gradient index materials. <i>Scientific Reports</i> , <b>2016</b> , 6, 30661	4.9	13
115	Design of non-uniform metasurfaces for beam steering performances <b>2016,</b>		3
114	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
113	Low-profile metamaterial-based L-band antennas. <i>Applied Physics A: Materials Science and Processing</i> , <b>2016</b> , 122, 1	2.6	7

112	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
111	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
110	On the Nonlocal Response of Multilayer Optical Metamaterials. <i>ACS Photonics</i> , <b>2015</b> , 2, 1129-1134	6.3	2
109	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
108	Conceptual design of a beam steering lens through transformation electromagnetics. <i>Optics Express</i> , <b>2015</b> , 23, 12942-51	3.3	26
107	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
106	Electromagnetic cloak to restore the antenna radiation patterns affected by nearby scatter. <i>AIP Advances</i> , <b>2015</b> , 5, 127225	1.5	6
105	Experimental validation of a transformation optics based lens for beam steering. <i>Applied Physics Letters</i> , <b>2015</b> , 107, 154101	3.4	13
104	Ultrathin pancharatnam-berry metasurface with maximal cross-polarization efficiency. <i>Advanced Materials</i> , <b>2015</b> , 27, 1195-200	24	341
103	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
102	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
101	Spiral-like multi-beam emission via transformation electromagnetics. <i>Journal of Applied Physics</i> , <b>2014</b> , 115, 024901	2.5	18
100	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
99	Near field imaging of refraction via the magnetic field. <i>Applied Physics Letters</i> , <b>2014</b> , 104, 021909	3.4	2
98	Analysis of metamaterial inclusions for association with radiating elements using the theory of characteristic modes <b>2014</b> ,		1
97	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
96	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
95	Planar metamaterial-based beam-scanning broadband microwave antenna. <i>Journal of Applied Physics</i> , <b>2014</b> , 115, 194901	2.5	20

94	Phase-gradient metasurfaces for beam steerable antennas <b>2014</b> ,		3
93	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
92	Transformation Electromagnetics and Non-standard Devices <b>2014</b> , 459-491		
91	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
90	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
89	Phase-compensated metasurface for a conformal microwave antenna. <i>Applied Physics Letters</i> , <b>2013</b> , 103, 124102	3.4	31
88	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
87	Inductive-varying grid for highly beam-steerable cavity antennas. <i>Electronics Letters</i> , <b>2013</b> , 49, 319-321	1.1	11
86	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
85	Resonant circuit model for efficient metamaterial absorber. <i>Optics Express</i> , <b>2013</b> , 21 Suppl 6, A997-1006	3.3	58
84	Metamaterial-based half Maxwell fish-eye lens for broadband directive emissions. <i>Applied Physics Letters</i> , <b>2013</b> , 102, 024102	3.4	26
83	Reducing physical appearance of electromagnetic sources. <i>Optics Express</i> , <b>2013</b> , 21, 5053-62	3.3	5
82	X-band metamaterial-based Luneburg lens antenna <b>2013</b> ,		3
81	Thin Conformal Directive Fabry-Pérot Cavity Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2013</b> , 12, 926-929	3.8	7
80	New trends in antenna design: transformation optics approach. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2013</b> , 44, 012012	0.4	
79	Metamaterial-based Fabry-Pérot 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
78	Analysis of a subwavelength Z-shaped metamaterial. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2013</b> , 44, 012011	0.4	
77	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

76	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
75	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
74	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
73	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
72	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
71	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
70	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
69	Implementation of PT symmetric devices using plasmonics: principle and applications. <i>Optics Express</i> , <b>2011</b> , 19, 18004-19	3.3	153
68	Transformation media producing quasi-perfect isotropic emission. <i>Optics Express</i> , <b>2011</b> , 19, 20551-6	3.3	24
67	Metal-dielectric metamaterials for guided wave silicon photonics. <i>Optics Express</i> , <b>2011</b> , 19, 24746-61	3.3	12
66	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
65	Frequency agile metamaterial-based directive cavity antennas <b>2011</b> ,		1
64	Design and experimental demonstration of a high-directive emission with transformation optics. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	69
63	Coordinate-transformation-based ultra-directive emission. <i>Electronics Letters</i> , <b>2011</b> , 47, 580	1.1	18
62	Tunable bilayered metasurface for frequency reconfigurable directive emissions. <i>Applied Physics Letters</i> , <b>2010</b> , 97, 064101	3.4	65
61	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
60	Waveguide taper engineering using coordinate transformation technology. <i>Optics Express</i> , <b>2010</b> , 18, 767-72	3.3	69
59	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

58	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
57	In-plane coupling and field enhancement in infrared metamaterial surfaces. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	19
56	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
55	Ultradirective antenna via transformation optics. <i>Journal of Applied Physics</i> , <b>2009</b> , 105, 104912	2.5	74
54	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
53	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
52	Metamaterial-based phased array for directional beam steering. <i>Microwave and Optical Technology Letters</i> , <b>2009</b> , 51, 2653-2656	1.2	6
51	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
50	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
49	Enhanced directivity of ultra-thin metamaterial-based cavity antenna fed by multisource. <i>Electronics Letters</i> , <b>2009</b> , 45, 814	1.1	21
48	Negative refractive index metamaterials using only metallic cut wires. <i>Optics Express</i> , <b>2009</b> , 17, 6301-10	3.3	27
47	Infrared metafilms on a dielectric substrate. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	18
46	Incidence dependence of negative index in asymmetric cut wire pairs metamaterials. <i>Applied Physics Letters</i> , <b>2009</b> , 95, 191114	3.4	2
45	Controlling plasmon hybridization for negative refraction metamaterials. <i>Physical Review B</i> , <b>2009</b> , 79,	3.3	62
44	Experimental demonstration of a nonmagnetic metamaterial cloak at microwave frequencies. <i>Physical Review B</i> , <b>2009</b> , 80,	3.3	91
43	Engineering resonances in infrared metamaterials. <i>Optics Express</i> , <b>2008</b> , 16, 6774-84	3.3	24
42	Infrared cloaking based on the electric response of split ring resonators. <i>Optics Express</i> , <b>2008</b> , 16, 9191-8	3.3	52
41	Metamaterials for optical and radio communications. <i>Comptes Rendus Physique</i> , <b>2008</b> , 9, 31-40	1.4	11

40	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
39	Electronically reconfigurable metamaterial for compact directive cavity antennas. <i>Electronics Letters</i> , <b>2007</b> , 43, 698	1.1	37
38	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
37	Phase-varying metamaterial for compact steerable directive antennas. <i>Electronics Letters</i> , <b>2007</b> , 43, 493	1.1	67
36	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
35	Negative refraction device with electrically controllable permittivity and negative permeability. <i>Electronics Letters</i> , <b>2006</b> , 42, 223	1.1	2
34	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
33	All-metamaterial-based subwavelength cavities ( $\beta 0$ ) for ultrathin directive antennas. <i>Applied Physics Letters</i> , <b>2006</b> , 88, 084103	3.4	137
32	Discontinuous wavelength super-refraction in photonic crystal superprism. <i>Optics Express</i> , <b>2006</b> , 14, 2003-13	3.3	10
31	Amplification of anomalous refraction in photonic band gap-prism. <i>Electronics Letters</i> , <b>2003</b> , 39, 528	1.1	1
30	Metallic photonic crystals. <i>Comptes Rendus Physique</i> , <b>2002</b> , 3, 79-88	1.4	19
29	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
28	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
27	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
26	New type of metallic photonic bandgap material suitable for microwave applications. <i>Electronics Letters</i> , <b>2000</b> , 36, 640	1.1	9
25	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
24	Experimental demonstration of electrically controllable photonic crystals at centimeter wavelengths. <i>Applied Physics Letters</i> , <b>1999</b> , 75, 1625-1627	3.4	41
23	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

22	Toward controllable photonic crystals for centimeter- and millimeter-wave devices. <i>Journal of Lightwave Technology</i> , <b>1999</b> , 17, 2025-2031	4	34
21	Transmission resonances in ultra-wideband composite metallic photonic crystals. <i>Electronics Letters</i> , <b>1999</b> , 35, 478	1.1	4
20	Experimental study and modelling of high-transmission defect modes in photonic crystals with graphite structure. <i>IEE Proceedings: Optoelectronics</i> , <b>1998</b> , 145, 415-419		
19	Photonic band gap materials for devices in the microwave domain. <i>IEEE Transactions on Magnetics</i> , <b>1998</b> , 34, 3028-3031	2	11
18	Experimental demonstration of complete photonic band gap in graphite structure. <i>Applied Physics Letters</i> , <b>1997</b> , 71, 1780-1782	3.4	38
17	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
16	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
15	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
14	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
13	Non-isothermal quasi-bidimensional energy balance model. <i>Electronics Letters</i> , <b>1996</b> , 32, 692	1.1	1
12	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
11	Gate length electric parameter dependences of ultra-submicrometre doped pseudomorphic HEMTs. <i>Electronics Letters</i> , <b>1993</b> , 29, 1570	1.1	2
10	Cryogenic investigation of gate leakage and RF performances down to 50 K of 0.2 $\mu$ m AlInAs/GalnAs/InP HEMTs. <i>Electronics Letters</i> , <b>1993</b> , 29, 2152	1.1	4
9	Electrostatic capacitances in standard and pseudomorphic ultrashort gate length HEMTs. <i>Electronics Letters</i> , <b>1992</b> , 28, 1776	1.1	2
8	Experimental and theoretical investigation of parameter evolution of ultra-short gate standard and pseudomorphic HEMTs. <i>Microelectronic Engineering</i> , <b>1992</b> , 19, 313-316	2.5	
7	Cryogenic behavior of Ultrashort gate AlGaAs/GaAs and pseudomorphic AlGaAs/InGaAs/GaAs HEMTs. <i>Microelectronic Engineering</i> , <b>1992</b> , 19, 861-864	2.5	1
6	Design of fast Josephson arithmetic circuits. <i>IEEE Transactions on Magnetics</i> , <b>1991</b> , 27, 2867-2871	2	1
5	Speed optimization of Josephson direct coupled logic. <i>Revue De Physique Appliquée</i> , <b>1990</b> , 25, 443-452		1

- 4 Analytical expressions of the turn on delay and the rise time of very fast Josephson junctions. *Revue De Physique Appliquée*, **1988**, 23, 1861-1867
- 3 A picosecond Josephson junction model for circuit simulation. *Revue De Physique Appliquée*, **1986**, 21, 319-326 8
- 2 Switching time limits of loaded OR/AND RCJL Josephson logic gates. *IEEE Transactions on Magnetics*, **1985**, 21, 566-569 2 3
- 1 Reprogrammable Digital Holograms and Multibit Spatial Energy Modulation Using a Reflective Metasurface. *ACS Applied Electronic Materials*, 4 2