

# Chi H Chan

## 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.

281  
papers

4,599  
citations

37  
h-index

54  
g-index

342  
ext. papers

5,902  
ext. citations

3.2  
avg. IF

5.92  
L-index

#	Paper	IF	Citations
281	Dual-Polarized Reconfigurable Metasurface for Multifunctional Control of Electromagnetic Waves. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2022</b> , 1-1	4.9	4
280	Simultaneous In-situ Direction Finding and Field Manipulation Based on Space-Time-Coding Digital Metasurface. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2022</b> , 1-1	4.9	4
279	Corrections to Millimeter-Wave Holographic Flat Lens Antenna for Orbital Angular Momentum Multiplexing. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2022</b> , 70, 1593-1593	4.9	
278	A Deep-Learning Enabled Discrete Dielectric Lens Antenna for Terahertz Reconfigurable Holographic Imaging. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2022</b> , 1-1	3.8	1
277	Millimeter-Wave and Terahertz OAM Discrete-Lens Antennas for 5G and Beyond. <i>IEEE Communications Magazine</i> , <b>2022</b> , 60, 34-39	9.1	1
276	Analysis and Design of a 0.3-THz Signal Generator Using an Oscillator-Doubler Architecture in 40-nm CMOS. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2022</b> , 1-13	3.9	
275	Dual-Polarized, Low-Profile Dipole-Patch Array for Wide Bandwidth Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2022</b> , 1-1	4.9	1
274	Compact Terahertz Dielectric Folded Metasurface. <i>Advanced Optical Materials</i> , <b>2022</b> , 10, 2101663	8.1	2
273	Millimeter-Wave Slot-Based Cavity Antennas with Flexibly-Chosen Linear Polarization. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2022</b> , 1-1	4.9	
272	Metasurface-based Fourier lens fed by compact plasmonic optical antennas for wide-angle beam steering. <i>Optics Express</i> , <b>2022</b> , 30, 21918	3.3	
271	A 0.45-THz 2-D Scalable Radiator Array With 28.2-dBm EIRP Using an Elliptical Teflon Lens. <i>IEEE Journal of Solid-State Circuits</i> , <b>2021</b> , 1-1	5.5	0
270	Miniaturized Spoof Surface Plasmon Polaritons Load for Planar Terahertz Circuit Application on Thick Substrate. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1	3.5	1
269	Integrative Transmitarray with Gain-Filtering and Low-Scattering Characteristics. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 1-1	4.9	0
268	. <i>IEEE Transactions on Microwave Theory and Techniques</i> , <b>2021</b> , 69, 1493-1510	4.1	24
267	A Transparent Artificial Periodic Structure for Beam-Tilting Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2021</b> , 20, 498-502	3.8	0
266	Demonstration of a terahertz multi-spectral 3B Mueller matrix polarimetry system for 2D and 3D imaging. <i>Optics Express</i> , <b>2021</b> , 29, 14853-14867	3.3	1
265	Ultra-Wideband and Compact Terahertz Planar Load Based on Spoof Surface Plasmon Polaritons With Nickel. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 1922-1926	3.5	5

264	Amplitude-Modulated Leaky-Wave Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 69, 3664-3676	4.9	2
263	An Improved Subspace-Regularized DBIM-MLGFIM Method for Three-Dimensional Inverse Scattering Problems. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 69, 2798-2809	4.9	2
262	Characteristic Mode Formulations for Penetrable Objects Based on Separation of Dissipation Power and Use of Single Surface Integral Equation. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 69, 1535-1544	4.9	8
261	3-D Printed Terahertz Lens to Generate Higher Order Bessel Beams Carrying OAM. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 69, 3399-3408	4.9	10
260	Frequency Selective Surfaces <b>2021</b> , 1-46		1
259	60-GHz Fabry-Perot Cavity Filtering Antenna Driven by an SIW-Fed Filtering Source. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 1-1	4.9	1
258	Terahertz Multi-Spectral Mueller Matrix Polarimetry on Leaf Using Only Orthogonal-Polarization Measurements. <i>IEEE Transactions on Terahertz Science and Technology</i> , <b>2021</b> , 1-1	3.4	
257	A 3-D Printed Waveguide-Based Linearly Polarized Magnetolectric Dipole Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2021</b> , 20, 68-72	3.8	5
256	Substrate-Integrated-Waveguide-Fed Wideband Filtering Antenna for Millimeter-Wave Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 1-1	4.9	6
255	A Transparent Proximity-Coupled-Fed Patch Antenna With Enhanced Bandwidth and Filtering Response. <i>IEEE Access</i> , <b>2021</b> , 9, 32774-32780	3.5	2
254	. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 69, 4347-4358	4.9	3
253	Millimeter-Wave Holographic Flat Lens Antenna for Orbital Angular Momentum Multiplexing. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 69, 4289-4303	4.9	5
252	Reply to Comments on Substrate-Integrated-Waveguide-Fed Array Antenna Covering 57-111 GHz Band for 5G Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 69, 5194-5194	4.9	
251	Soft, Bistable Actuators for Reconfigurable 3D Electronics. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 41968-41977	9.5	5
250	Wide Impedance-Bandwidth and Gain-Bandwidth Terahertz On-Chip Antenna With Chip-Integrated Dielectric Resonator. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2021</b> , 69, 4269-4278	4.9	8
249	Spoof Surface Plasmon Polariton Filter With Reconfigurable Dual and Non-Linear Notched Characteristics. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 68, 2815-2819	3.5	6
248	A 482-GHz 2-D Scalable and Wideband Radiator Array. <i>IEEE Microwave and Wireless Components Letters</i> , <b>2021</b> , 31, 1090-1093	2.6	0
247	Wideband, Low-Profile Slot-Fed Dipole-Patch Antenna and Array. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2020</b> , 19, 2250-2254	3.8	8

246	High-Gain Millimeter-Wave Antennas Based on Spoof Surface Plasmon Polaritons. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2020</b> , 68, 4320-4331	4.9	21
245	Orbital Angular Momentum (OAM) Mode-Reconfigurable Discrete Dielectric Lens Operating at 300 GHz. <i>IEEE Transactions on Terahertz Science and Technology</i> , <b>2020</b> , 10, 480-489	3.4	12
244	Compact Spoof Surface Plasmon Polaritons Waveguide Integrated With Blind Vias and Its Applications. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2020</b> , 67, 3038-3042	3.5	7
243	Circular Polarized 3-D-Printed Dielectric Loaded Antenna Using Inset Waveguide-to-Dielectric Transition for 5G Millimeter-Wave Application. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2020</b> , 19, 1929-1932	3.8	3
242	Terahertz Mueller Matrix Polarimetry and Polar Decomposition. <i>IEEE Transactions on Terahertz Science and Technology</i> , <b>2020</b> , 10, 74-84	3.4	7
241	Wide-Angle Scanning Lens Fed by Small-Scale Antenna Array for 5G in Millimeter-Wave Band. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2020</b> , 68, 3635-3643	4.9	10
240	Low-Cost 1-D Beam-Steering Reflectarray With $\pm 70^\circ$ Scan Coverage. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2020</b> , 68, 5009-5014	4.9	12
239	A 2-D Beam-Scanning Bessel Launcher for Terahertz Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2020</b> , 68, 5893-5903	4.9	8
238	All-optical diffractive neural networked terahertz hologram. <i>Optics Letters</i> , <b>2020</b> , 45, 2906-2909	3	13
237	High-Gain Filtering Reflectarray Antenna for Millimeter-Wave Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2020</b> , 68, 805-812	4.9	12
236	Wave Equation-Based Discontinuous Galerkin Time Domain Method for Co-Simulation of Electromagnetics-Circuit Systems. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2020</b> , 68, 3026-3036	4.9	9
235	3-D Printed Terahertz Lens for Generation of Non-diffractive Bessel Beam Carrying OAM <b>2020</b> ,		2
234	Microwave and Millimeter-Wave MIMO Antenna Using Conductive ITO Film. <i>IEEE Access</i> , <b>2020</b> , 8, 207024-207033	3.9	14
233	An Endfire Circularly Polarized Complementary Antenna Array for 5G Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2020</b> , 68, 266-274	4.9	19
232	A Circularly Polarized Differentially Fed Transmission-Line-Excited Magnetolectric Dipole Antenna Array for 5G Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2019</b> , 67, 2002-2007	4.9	17
231	. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2019</b> , 18, 507-511	3.8	23
230	Terahertz free-space dielectric property measurements using time- and frequency-domain setups. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , <b>2019</b> , 29, e21839	1.5	8
229	High-Gain Circularly Polarized Lens Antenna for Terahertz Applications. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2019</b> , 18, 921-925	3.8	26

228	3-D Printed Circularly Polarized Modified Fresnel Lens Operating at Terahertz Frequencies. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2019</b> , 67, 4429-4437	4.9	38
227	Wideband Millimeter-Wave Antenna With Low Cross Polarization Based on Spoof Surface Plasmon Polaritons. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2019</b> , 18, 1681-1685	3.8	10
226	Terahertz Frequency-Selective Surface With Polarization Selection and Conversion Characteristics. <i>IEEE Transactions on Terahertz Science and Technology</i> , <b>2019</b> , 9, 510-519	3.4	8
225	Emission of orbital angular momentum based on spoof localized surface plasmons. <i>Optics Letters</i> , <b>2019</b> , 44, 5735-5738	3	8
224	3-D Printed Terahertz Lens for Bessel Beam Generation <b>2019</b> ,		3
223	Frequency-Controlled 2-D Focus-Scanning Terahertz Reflectarrays. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2019</b> , 67, 1573-1581	4.9	4
222	Efficient Analysis of Scattering by Multiple Moving Objects Using a Tailored MLFMA. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2019</b> , 67, 2023-2027	4.9	6
221	Terahertz Wavefront Control on Both Sides of the Cascaded Metasurfaces. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2018</b> , 66, 209-216	4.9	31
220	A Differentially Fed Transmission-Line-Excited Magnetolectric Dipole Antenna Array for 5G Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2018</b> , 66, 5224-5230	4.9	16
219	An Improved Vector Wave Equation-Based Discontinuous Galerkin Time Domain Method and Its Hybridization With Maxwell's Equation-Based Discontinuous Galerkin Time Domain Method. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2018</b> , 66, 6170-6178	4.9	13
218	Reflectarray Antenna Design With Arbitrary Incident and Reflection Beam Angle. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2018</b> , 66, 5964-5973	4.9	7
217	3D Printed High Gain Complementary Dipole/Slot Antenna Array. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 1410	2.6	8
216	Guest Editorial Special Cluster on Three-Dimensional Printed Antennas and Electromagnetic Structures. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2018</b> , 17, 1998-2002	3.8	8
215	A High-Gain Circularly Polarized U-Slot Patch Antenna Array [Antenna Designers Notebook]. <i>IEEE Antennas and Propagation Magazine</i> , <b>2018</b> , 60, 147-153	1.7	4
214	Terahertz Reflecting and Transmitting Metasurfaces. <i>Proceedings of the IEEE</i> , <b>2017</b> , 105, 1166-1184	14.3	35
213	A Collimated Surface-Wave-Excited High-Impedance Surface Leaky-Wave Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2017</b> , 16, 2082-2085	3.8	6
212	A microfabricated low-profile wideband antenna array for terahertz communications. <i>Scientific Reports</i> , <b>2017</b> , 7, 1268	4.9	30
211	Flat Terahertz Reflective Focusing Metasurface with Scanning Ability. <i>Scientific Reports</i> , <b>2017</b> , 7, 3478	4.9	27

210	Waveguide-Based Differentially Fed Dual-Polarized Magnetolectric Dipole Antennas. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2017</b> , 65, 3849-3857	4.9	16
209	Printed Circularly Polarized Spiral Antenna Array for Millimeter-Wave Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2017</b> , 65, 636-643	4.9	64
208	A Complementary Circularly Polarized Antenna for 60-GHz Applications. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2017</b> , 16, 1373-1376	3.8	19
207	Interior Penalty Discontinuous Galerkin Time-Domain Method Based on Wave Equation for 3-D Electromagnetic Modeling. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2017</b> , 65, 7174-7184	4.9	16
206	An Improved Full-Wave Multilevel Green's Function Interpolation Method With RBF-QR Technique for Fast Field Evaluation. <i>IEEE Access</i> , <b>2017</b> , 5, 10241-10249	3.5	
205	Substrate-Integrated-Waveguide-Fed Array Antenna Covering 57-61 GHz Band for 5G Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2017</b> , 65, 6298-6306	4.9	87
204	Broadband, Single-Layer Dual Circularly Polarized Reflectarrays With Linearly Polarized Feed. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2016</b> , 64, 4235-4241	4.9	48
203	Millimeter Wave Absorbing Electromagnetic Properties of ZnO Whisker/Silicon Resin Coating Material. <i>Materials Science Forum</i> , <b>2016</b> , 852, 1055-1059	0.4	3
202	Frequency Selective Surfaces <b>2016</b> , 471-525		1
201	A Hybrid 2-D/3-D Multilevel Green's Function Interpolation Method for Electrically Large Multilayered Problems. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2016</b> , 64, 3931-3942	4.9	5
200	A Novel Supercell-Based Dielectric Grating Dual-Beam Leaky-Wave Antenna for 60-GHz Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2016</b> , 64, 5521-5526	4.9	28
199	Circularly polarized series-fed patch array for THz applications <b>2016</b> ,		2
198	Magnetolectric Dipole Antennas With Dual Open-Ended Slot Excitation. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2016</b> , 64, 3338-3346	4.9	28
197	. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2016</b> , 64, 849-855	4.9	22
196	3-D Printed Millimeter-Wave and Terahertz Lenses with Fixed and Frequency Scanned Beam. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2016</b> , 64, 442-449	4.9	98
195	Multiband Antenna for WiFi and WiGig Communications. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2016</b> , 15, 309-312	3.8	62
194	Design and Analysis of a High-Selectivity Frequency-Selective Surface at 60 GHz. <i>IEEE Transactions on Microwave Theory and Techniques</i> , <b>2016</b> , 64, 1694-1703	4.1	47
193	Center-Fed Patch Antenna Array Excited by an Inset Dielectric Waveguide for 60-GHz Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2016</b> , 64, 1733-1739	4.9	4

192	High-Selectivity Bandpass Frequency-Selective Surface in Terahertz Band. <i>IEEE Transactions on Terahertz Science and Technology</i> , <b>2016</b> , 6, 284-291	3-4	32
191	Controlling dispersion characteristics of terahertz metasurface. <i>Scientific Reports</i> , <b>2015</b> , 5, 9367	4-9	41
190	High-selectivity frequency selective surfaces at millimeter-wave and terahertz frequencies <b>2015</b> ,		2
189	. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2015</b> , 63, 466-473	4-9	27
188	Wideband dielectric resonator terahertz reflectarray <b>2015</b> ,		2
187	Miniaturized Circularly Polarized Patch Antenna With Low Back Radiation for GPS Satellite Communications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2015</b> , 63, 5934-5938	4-9	39
186	A supercell based dual beam dielectric grating antenna for 60 GHz application <b>2015</b> ,		2
185	Gain enhancement for low-cost terahertz fresnel zone plate lens antennas <b>2015</b> ,		2
184	. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2015</b> , 63, 1417-1424	4-9	29
183	Frequency Selective Surfaces with Nanoparticles Unit Cell. <i>Micromachines</i> , <b>2015</b> , 6, 1421-1426	3-3	1
182	Stable TDIE-MOT Solver for Transient Scattering by Two-Dimensional Conducting Structures. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2014</b> , 62, 2149-2157	4-9	4
181	Bandwidth Enhancement of Planar Slot Antenna Using Complementary Source Technique for Millimeter-Wave Applications. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2014</b> , 62, 4452-4458	4-9	21
180	Report on 2013 IEEE International Workshop on Electromagnetics (iWEM). <i>IEEE Antennas and Propagation Magazine</i> , <b>2014</b> , 56, 198-200	1-7	
179	Low-cost discrete dielectric terahertz lens antenna using 3D printing <b>2014</b> ,		2
178	3-D printed discrete dielectric lens antenna with matching layer <b>2014</b> ,		6
177	Wideband terahertz reflectarrays with fixed/frequency-scanning beams <b>2014</b> ,		2
176	Novel terahertz dual-polarized frequency selective surface with high frequency selectivity <b>2014</b> ,		2
175	Differential-fed higher-order mode patch antenna at 60GHz band <b>2014</b> ,		1

174	An Improved Discrete Complex Image Method Based on a Special Sampling Path. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2014</b> , 62, 3858-3864	4.9	3
173	Circularly Polarized Patch Antenna for Future 5G Mobile Phones. <i>IEEE Access</i> , <b>2014</b> , 2, 1521-1529	3.5	53
172	<b>2013</b> ,		4
171	Waveguide Fed Broadband Millimeter Wave Short Backfire Antenna. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2013</b> , 61, 1697-1703	4.9	11
170	High-data-rate FSK demodulator for wireless communication. <i>Electronics Letters</i> , <b>2013</b> , 49, 1353-1355	1.1	0
169	Tunable terahertz fishnet metamaterial. <i>Applied Physics Letters</i> , <b>2013</b> , 102, 151903	3.4	29
168	High-Efficiency Periodic Sparse Microstrip Array Based on Mutual Coupling. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2013</b> , 61, 1963-1970	4.9	11
167	<b>2013</b> ,		3
166	Space-coiling metamaterials with double negativity and conical dispersion. <i>Scientific Reports</i> , <b>2013</b> , 3, 1614	4.9	113
165	Improving multilevel Green's function interpolation method with a new interpolation grid. <i>Journal of Electromagnetic Waves and Applications</i> , <b>2013</b> , 27, 1892-1901	1.3	3
164	RF Tunable Bandstop Filters With Constant Bandwidth Based on a Doublet Configuration. <i>IEEE Transactions on Industrial Electronics</i> , <b>2012</b> , 59, 1257-1265	8.9	82
163	. <i>Proceedings of the IEEE</i> , <b>2012</b> , 100, 2109-2121	14.3	70
162	Antennas for 60GHz high-speed radio systems <b>2012</b> ,		2
161	. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2012</b> , 60, 3129-3136	4.9	97
160	An OpenMP Parallelized Multilevel Green's Function Interpolation Method Accelerated by Fast Fourier Transform Technique. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2012</b> , 60, 3305-3313	4.9	5
159	. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2012</b> , 60, 3096-3103	4.9	22
158	Wideband shorted higher-order mode millimeter-wave patch antenna <b>2012</b> ,		9
157	A Low-Power Third-Harmonic Self-Oscillating Mixer Using Multi-Harmonic Load. <i>IEEE Microwave and Wireless Components Letters</i> , <b>2012</b> , 22, 375-377	2.6	1



156	High-Efficiency Periodic Sparse Patch Array Based on Mutual Coupling. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2011</b> , 10, 1317-1320	3.8	9
155	A 4-Element Balanced Retrodirective Array for Direct Conversion Transmitter. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2011</b> , 59, 1185-1190	4.9	6
154	China: Power Combiners/Dividers. <i>IEEE Microwave Magazine</i> , <b>2011</b> , 12, 96-106	1.2	28
153	Small circularly polarized patch antenna <b>2011</b> ,		4
152	Printed millimeter wave vertical patch antenna <b>2010</b> ,		2
151	Dual-Band Bandpass Filter With Controllable Bandwidths Using Two Coupling Paths. <i>IEEE Microwave and Wireless Components Letters</i> , <b>2010</b> , 20, 616-618	2.6	49
150	Wideband and High-Gain Composite Cavity-Backed Crossed Triangular Bowtie Dipoles for Circularly Polarized Radiation. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2010</b> , 58, 3157-3164	4.9	63
149	New size reduction for patch antenna by parasitic shorting elements <b>2010</b> ,		4
148	Multilevel Green's function interpolation method for analysis of 3-D frequency selective structures using volume/surface integral equation. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , <b>2010</b> , 27, 308-18	1.8	11
147	Virtually Shorted Patch Antenna for Circular Polarization. <i>IEEE Antennas and Wireless Propagation Letters</i> , <b>2010</b> , 9, 1213-1216	3.8	68
146	Comparison of Interpolating Functions and Interpolating Points in Full-Wave Multilevel Green's Function Interpolation Method. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2010</b> , 58, 2691-2699	4.9	6
145	Corrections to "Comparison of Interpolating Functions and Interpolating Points in Full-Wave Multilevel Green's Function Interpolation Method" [Aug 10 2691-2699]. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2010</b> , 58, 3437-3437	4.9	3
144	Low-Loss Frequency-Agile Bandpass Filters With Controllable Bandwidth and Suppressed Second Harmonic. <i>IEEE Transactions on Microwave Theory and Techniques</i> , <b>2010</b> , 58, 1557-1564	4.1	80
143	Numerical Analysis of Scattering by Dielectric Random Rough Surfaces Using Modified SMCG Scheme and Curvilinear RWG Basis Functions. <i>IEEE Transactions on Antennas and Propagation</i> , <b>2009</b> , 57, 3392-3397	4.9	4
142	Ultrawideband Composite Cavity-Backed Rounded Triangular Bowtie Antenna with Stable Patterns. <i>Journal of Electromagnetic Waves and Applications</i> , <b>2009</b> , 23, 685-695	1.3	8
141	An Investigation of Open- and Short-Ended Resonators and Their Applications to Bandpass Filters. <i>IEEE Transactions on Microwave Theory and Techniques</i> , <b>2009</b> , 57, 2203-2210	4.1	26
140	Wideband circularly polarized cavity-backed crossed loop antenna. <i>Microwave and Optical Technology Letters</i> , <b>2009</b> , 51, 1714-1718	1.2	3
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4	A wideband antenna with a folded patch feed		2
3	Parallel FDTD analysis of active integrated antenna array		1
2	RCS computation of jet engine with complex termination based on multiplaten Z-buffer algorithm		2
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