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### Citation indices

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Title	1–20	Cited by	Year
<a href="#">Artificial magnetic conductor surfaces and their application to low-profile high-gain planar antennas</a>	AP Feresidis, G Goussetis, S Wang, JC Vardaxoglou IEEE Transactions on Antennas and Propagation 53 (1), 209-215	663	2005
<a href="#">High gain planar antenna using optimised partially reflective surfaces</a>	AP Feresidis, JC Vardaxoglou IEE Proceedings-Microwaves, Antennas and Propagation 148 (6), 345-350	465	2001
<a href="#">Frequency selective surfaces: analysis and design</a>	JC Vardaxoglou Research Studies Press	410	1997
<a href="#">Frequency and beam reconfigurable antenna using photoconducting switches</a>	CJ Panagamuwa, A Chauraya, JC Vardaxoglou IEEE Transactions on Antennas and Propagation 54 (2), 449-454	235	2006
<a href="#">Tailoring the AMC and EBG characteristics of periodic metallic arrays printed on grounded dielectric substrate</a>	G Goussetis, AP Feresidis, JC Vardaxoglou IEEE Transactions on Antennas and Propagation 54 (1), 82-89	227	2006
<a href="#">High-gain subwavelength resonant cavity antennas based on metamaterial ground planes</a>	S Wang, AP Feresidis, G Goussetis, JC Vardaxoglou IEE Proceedings-Microwaves, Antennas and Propagation 153 (1), 1-6	88	2006
<a href="#">Antenna</a>	OP Leisten, JC Vardaxoglou, , JC Vardaxoglou US Patent 6,369,776	81	2002
<a href="#">Cylindrical electromagnetic bandgap structures for directive base station antennas</a>	GK Palikaras, AP Feresidis, JC Vardaxoglou IEEE Antennas and wireless propagation letters 3 (1), 87-89	78	2004
<a href="#">A broadband high-gain resonant cavity antenna with single feed</a>	AP Feresidis, JC Vardaxoglou Antennas and Propagation, 2006. EuCAP 2006. First European Conference on, 1-5	75	2006

Title 1–20	Cited by	Year
<a href="#">Complementary frequency selective surfaces</a> DS Lockyer, JC Vardaxoglou, RA Simpkin IEE Proceedings-Microwaves, Antennas and Propagation 147 (6), 501-507	73	2000
<a href="#">Plane-wave illumination of concentric-ring frequency-selective surfaces</a> EA Parker, JC Vardaxoglou IEE Proceedings H-Microwaves, Antennas and Propagation 132 (3), 176-180	59	1985
<a href="#">Closely coupled metallodielectric electromagnetic band-gap structures formed by double-layer dipole and tripole arrays</a> AP Feresidis, G Apostolopoulos, N Serfas, JC Vardaxoglou IEEE Transactions on Antennas and Propagation 52 (5), 1149-1158	58	2004
<a href="#">Low SAR ferrite handset antenna design</a> MI Kitra, CJ Panagamuwa, P McEvoy, JC Vardaxoglou, JR James IEEE Transactions on antennas and propagation 55 (4), 1155-1164	57	2007
<a href="#">Conditions for femtosecond laser melting of silicon</a> DP Korfiatis, KAT Thoma, JC Vardaxoglou Journal of Physics D: Applied Physics 40 (21), 6803	56	2007
<a href="#">Dipole and tripole metallodielectric photonic bandgap (MPBG) structures for microwave filter and antenna applications</a> YLR Lee, A Chauraya, DS Lockyer, JC Vardaxoglou IEE Proceedings-Optoelectronics 147 (6), 395-400	50	2000
<a href="#">Low-profile resonant cavity antenna with artificial magnetic conductor ground plane</a> S Wang, AP Feresidis, G Goussetis, JC Vardaxoglou Electronics Letters 40 (7), 405-406	49	2004
<a href="#">Miniaturised dielectrically-loaded quadrifilar antenna for global positioning system (GPS)</a> O Leisten, JC Vardaxoglou, P McEvoy, R Seager, A Wingfield Electronics letters 37 (22), 1321-1322	46	2001
<a href="#">CPW-fed cavity-backed slot radiator loaded with an AMC reflector</a> J Joubert, JC Vardaxoglou, WG Whittow, JW Odendaal IEEE Transactions on Antennas and Propagation 60 (2), 735-742	45	2012
<a href="#">Embroidery and related manufacturing techniques for wearable antennas: challenges and opportunities</a> A Tsolis, WG Whittow, AA Alexandridis, JC Vardaxoglou Electronics 3 (2), 314-338	44	2014
<a href="#">Frequency selective surface</a> RA Simpkin, JC Vardaxoglou, , JC Vardaxoglou US Patent 6,218,978	44	2001

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