

# Andrew Temme

## List of Publications by Year in descending order

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13  
papers

251  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-of-Flight Microwave Camera. Scientific Reports, 2015, 5, 14709.	3.3	16
2	PERFORMANCE ENHANCEMENT OF TARGET RECOGNITION USING FEATURE VECTOR FUSION OF MONOSTATIC AND BISTATIC RADAR. Progress in Electromagnetics Research, 2014, 144, 291-302.	4.4	7
3	A dual-band tunable reflectarray. , 2014, , .		4
4	Determination of optimum bistatic angle for radar target identification. Journal of Electromagnetic Waves and Applications, 2014, 28, 551-562.	1.6	5
5	Characterisation of properties of conductor-backed MagRAM layer using reflection measurement. Electronics Letters, 2012, 48, 1131-1133.	1.0	3
6	Miniaturization of Patch Antennas Using a Metamaterial-Inspired Technique. IEEE Transactions on Antennas and Propagation, 2012, 60, 2175-2182.	5.1	161
7	A Self-Tuning Electromagnetic Shutter. IEEE Transactions on Antennas and Propagation, 2011, 59, 513-519.	5.1	2
8	Radiation Patterns on a Budget: IEEE AP-S Student Design Challenge 2011. IEEE Antennas and Propagation Magazine, 2011, 53, 166-175.	1.4	2
9	Topology optimization of periodic layouts of dielectric materials. Structural and Multidisciplinary Optimization, 2010, 42, 483-493.	3.5	7
10	In Situ Optimization of Metamaterial-Inspired Loop Antennas. IEEE Antennas and Wireless Propagation Letters, 2010, 9, 75-78.	4.0	26
11	PULSE REFLECTION FROM A DIELECTRIC DISCONTINUITY IN A RECTANGULAR WAVEGUIDE. Progress in Electromagnetics Research, 2009, 97, 11-25.	4.4	9
12	MNG-metamaterial-based efficient small loop antenna. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	8
13	Characterization and modeling of conjugated polymer sensors. , 2008, , .		1