

David R Reid

List of Publications by Year in descending order

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7
papers

74
citations

1937685

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2272923

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7
docs citations

7
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	A Full Electromagnetic Analysis of Grooved-Dielectric Fresnel Zone Plate Antennas for Microwave and Millimeter-Wave Applications. IEEE Transactions on Antennas and Propagation, 2007, 55, 2138-2146.	5.1	31
2	A Comparison of the Focusing Properties of a Fresnel Zone Plate With a Doubly-Hyperbolic Lens for Application in a Free-Space, Focused-Beam Measurement System. IEEE Transactions on Antennas and Propagation, 2009, 57, 499-507.	5.1	25
3	A Full Electromagnetic Analysis for the Soret and Folded Zone Plate Antennas. IEEE Transactions on Antennas and Propagation, 2006, 54, 3638-3646.	5.1	13
4	Design and optimization of Fresnel zone plates using a genetic algorithm and a full-wave electromagnetic simulator. Microwave and Optical Technology Letters, 2009, 51, 2223-2227.	1.4	4
5	Design of phase-correcting zone plate antennas for microwave and millimeter-wave applications using a full electromagnetic analysis. , 2007, , .		1
6	A comparison of the focusing properties of a Fresnel zone plate with a hyperbolic lens using a full electromagnetic analysis. , 2008, , .		0
7	The optimization of fresnel zone plates for use in focused-beam measurement systems. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	0