Aristides D Kotsis

List of Publications by Year
in descending order

11 papers	105 citations	1478505 6 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	43 citing authors

#	Article	IF	Citations
1	Efficient Calculation of the Electromagnetic Scattering by Lossless or Lossy, Prolate or Oblate Dielectric Spheroids. IEEE Transactions on Microwave Theory and Techniques, 2015, 63, 864-876.	4.6	9
2	Electromagnetic Scattering From a Metallic Prolate or Oblate Spheroid Using Asymptotic Expansions on Spheroidal Eigenvectors. IEEE Transactions on Antennas and Propagation, 2014, 62, 839-851.	5.1	13
3	Closed-form solution for electromagnetic scattering by a dielectric spheroid. , 2014, , .		2
4	Cutoff wavenumbers of eccentric circular metallic waveguides. IET Microwaves, Antennas and Propagation, 2014, 8, 104-111.	1.4	10
5	An analytical closed-form solution for electromagnetic scattering from a metallic spheroid in terms of spheroidal eigenvectors. , 2013, , .		0
6	Acoustic scattering by a penetrable spheroid. Acoustical Physics, 2008, 54, 153-167.	1.0	16
7	ELECTROMAGNETIC SCATTERING BY A METALLIC SPHEROID USING SHAPE PERTURBATION METHOD. Progress in Electromagnetics Research, 2007, 67, 113-134.	4.4	23
8	Acoustic scattering from two spheres, one with a small radius. Acoustical Physics, 2007, 53, 33-43.	1.0	6
9	Acoustic scattering by an impenetrable spheroid. Acoustical Physics, 2007, 53, 436-447.	1.0	26
10	ELECTROMAGNETIC SCATTERING BY A METALLIC SPHEROID. , 2006, , .		0
11	ACOUSTIC SCATTERING BY AN IMPENETRABLE SPHEROID. , 2004, , .		0