Peter H Stoltz

List of Publications by Year
in descending order

8 papers	**115** citations	1937685 **4** h-index
1872680 **6** g-index		
8 all docs	**8** docs citations	**8** times ranked
95 citing authors		

#	Article	IF	Citations
1	Application of Deyâ€"Mittra conformal boundary algorithm to 3D electromagnetic modeling. Journal of Computational Physics, 2009, 228, 7902-7916.	3.8	70
2	Nonlinear δf simulation studies of high-intensity ion beam propagation in a periodic focusing field. Physics of Plasmas, 1999, 6, 298-315.	1.9	29
3	A 3-D Analysis of a Microfabricated Ladder Slow-Wave Structure for a Millimeter-Wave Traveling-Wave Tube. IEEE Transactions on Electron Devices, 2010, 57, 3500-3507.	3.0	6
4	Design and modeling of multistage depressed collectors by using 3D conformal finite-difference time-domain particle-in-cell simulations. Journal of the Korean Physical Society, 2012, 60, 731-738.	0.7	5
5	Enhancement of Lyapunov exponents in oneâ€dimensional, randomly phased waves. Physics of Plasmas, 1994, 1, 1817-1820.	1.9	4
6	General linear theory of damped, beam-driven oscillations of a single mode. Physics of Plasmas, 1998, 5, 4084-4093.	1.9	1
7	Nonlinear δf simulation studies of high-intensity matched-beam propagation in periodic-focusing transport systems. , 1998, , .		0
8	Nonlinear effects of a beam interacting with a single damped wave. Physics of Plasmas, 2000, 7, 231-242.	1.9	0