

# Peter H Stoltz

## List of Publications by Year in descending order

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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	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
2	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
3	Application of Dey's Mittra conformal boundary algorithm to 3D electromagnetic modeling. Journal of Computational Physics, 2009, 228, 7902-7916.	3.8	70
4	Nonlinear effects of a beam interacting with a single damped wave. Physics of Plasmas, 2000, 7, 231-242.	1.9	0
5	Nonlinear 3D simulation studies of high-intensity ion beam propagation in a periodic focusing field. Physics of Plasmas, 1999, 6, 298-315.	1.9	29
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 2D simulation studies of high-intensity matched-beam propagation in periodic-focusing transport systems. , 1998, , .		0
8	Enhancement of Lyapunov exponents in one-dimensional, randomly phased waves. Physics of Plasmas, 1994, 1, 1817-1820.	1.9	4