Thomas Schuster

List of Publications by Year
in descending order

7 papers	383 citations	1307594 7 h-index
7 all docs	7 docs citations	7 times ranked

1720034 7 g-index
243 citing authors

#	Article	IF	Citations
1	Normal vector method for convergence improvement using the RCWA for crossed gratings. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2007, 24, 2880.	1.5	124
2	Flux motion in thin superconductors with inhomogeneous pinning. Physical Review B, 1994, 50, 16684-16707.	3.2	82
3	Normal vector method for the RCWA with automated vector field generation. Optics Express, 2008, 16, 17295.	3.4	49
4	An efficient mollifier method for three-dimensional vector tomography: convergence analysis and implementation. Inverse Problems, 2001, 17, 739-766.	2.0	37
5	Critical-current anisotropy due to inclined and crossed linear defects. Physical Review B, 1995, 51, 16358-16370.	3.2	36
6	The Approximate Inverse in Action with an Application to Computerized Tomography. SIAM Journal on Numerical Analysis, 2000, 37, 1909-1929.	2.3	28
7	The approximate inverse in action III: 3D-Doppler tomography. Numerische Mathematik, 2004, 97, 353-378.	1.9	27