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NUMERICAL SIMULATION OF OPTICAL WAVE PROPAGATION

The book presents the latest advances in numerical simulations of optical wave propagations in turbulent media. The book is clearly written and abundant of excellent examples in MATLAB giving to the reader a lot of step-by-step introductions as well as understanding of the waves propagation.

Optical Waveguide Simulation Matlab

Numerical simulation of incoherent optical wave propagation in nonlinear ?bres A. Fernandez 1,2, S. Balac , A. Mugnier3, F. Mahé 4, R. Texier-Picard5, T. Chartier1,2 and D. Patureur3 1 UEB, Université Européenne de Bretagne, Université de Rennes I, 5 Boulevard Laënnec, 35000 Rennes, France 2 CNRS FOTON (UMR 6082), ENSSAT, 6 rue de Kerampont, BP 80518, 22305 Lannion, France

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