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FORTHCOMING PAPERS

The following papers are due to appear in forthcoming issues:

'TLM Treatment of a General Diffusion Flux Boundary Condition', by X. Gui, S. K. Dew and M. J. Brett

'Optimization Issues in Finite Element Codes for Solving Open Domain 3D Electromagnetic Scattering and Conformal Antenna Problems', by A. Chatterjee, J. L. Volakis and L. C. Kempel

'Correct Macromodelling of the Common Mode and Power Supply Rejections of Operational Amplifiers', by U. Jorges and G. Jummel

'Fast Simulation of Microstrip Structures using the Fast Multipole Method', by P. A. Macdonald and T. Itoh

'A Consistent Subgridding Scheme for the Finite Difference Time Domain Method', by P. Thoma and T. Weiland

'New Integrated Simulation Techniques for the Electromagnetic Analysis of Microwave Circuits Using the TLM Method', by L. Albasha and C. M. Snowden

'A Combined Fine-coarse Mesh Method for the Transmission Line Modelling of Diffusion', by C. C. Wong and H. Xiao

'Automatic Time Step Control in TLM Diffusion Modelling for Problems with Time-varying conditions', by I. D. Russell and P. W. Webb

'A TLM Model of Transient Two-dimensional Stress Propagation', by P. Langley, S. H. Pulko and A. J. Wilkinson

'Discrete Models of Heat-flow in Layered Materials Using Simple and Correlated Random Walks', by P. Enders and D. de Cogan

'Simulation of Amorphous Silicon Thin-film Transistor including Adapted Gummel Method', by Y. Tsai and L. Huang

'A Transmission Line Simulator for EMC in Complex Electronic Systems (EMCSIM)', by S. Pignari and F. G. Canavero

'Analysis of a Grid Dipole Array Placed Inside a Waveguide Cavity with a Rectangular Coupling Aperture', by G. E. Stratakos and N. K. Uzunoglu

'Application of Conformal Mapping in Modelling the Response of an MSM Photodetector', by D. M. Gvozdic and J. B. Radunovic

'A New Method for Solving Ionized Fields of Unipolar HVDC Lines Including Effect of Wind. Part I — FEM Formulation', by X. Li, I. R. Ciric and M. R. Raghuveer

'A New Method for Solving Ionized Fields of Unipolar HVDC Lines Including Effect of Wind. Part II — Iterative Techniques and Numerical Tests', by X. Li, M. R. Raghuveer and I. R. Ciric