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Prof. dr. ing. Daniel Ioan

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1. Ioan D, Rebican, M. Extraction of B-H relation based on the inverse magnetostatic problem 10th International Symposium on Applied Electromagnetics and Mechanics,MAY 13-16, 2001 INT J APPL ELECTROM 13 (1-4): 329-334 2001

2. Golovanov C, Urma D, Albu M, Ioan, D. Magnetically induced currents in a three-dimensional human body model 10th International Symposium on Applied Electromagnetics and Mechanics, MAY 13-16, 2001 INT J APPL ELECTROM 14 (1-4): 365-368 2001

3. Trapp B, Munteanu I, Schuhmann R, Ioan, D. Eigenvalue computation by means of a tree-cotree filtering technique 13th Annual Conference on the Computation of Electromagnetic Field (COMPUMAG 01), JUL 02-05, 2001 IEEE T MAGN 38 (2): 445-448 Part 1 MAR 2002

4. Ioan D, Rebican, M. Numerical model for eddy-current testing of ferromagnetic steel parts 13th Annual Conference on the Computation of Electromagnetic Field (COMPUMAG 01), JUL 02-05, 2001 IEEE T MAGN 38 (2): 629-632 Part 1 MAR 2002

5. Ciuprina G, Ioan D, Munteanu, I. Use of intelligent-particle swarm optimization in electromagnetics 13th Annual Conference on the Computation of Electromagnetic Field (COMPUMAG 01), JUL 02-05, 2001 IEEE T MAGN 38 (2): 1037-1040 Part 1 MAR 2002

6. Munteanu I, Ioan, D. A survey on parameter extraction techniques for coupling electromagnetic devices to electric circuits 3rd International Workshop on Scientific Computing in Electrical Engineering, AUG 20-23, 2000 SCIENTIFIC COMPUTING IN ELECTRICAL ENGINEERING, PROCEEDINGS, 337-357, 2001

7. Ioan D, Rebican M, Duca, A. Use of evolutionary agents to solve ENDE inverse problems 6th International Workshop Electromagnetic Nondestructive Evaluation (ENDE), JUN 28-30, 2000 ELECTROMAGNETIC NONDESTRUCTIVE EVALUATION (V), 59-66, 2001

8. Munteanu I, Drobny S, Weiland T, Ioan, D. Triangle search method for nonlinear electromagnetic field computation 9th International IGTE Symposium on Numerical Field Computation, SEP, 2000 COMPEL 20 (2): 417-430 2001

9. Ioan D, Munteanu, I. Models for capacitive effects in iron core transformers 12th Conference on the Computation of Electromagnetic Fields (COMPUMAG 99), OCT 25-28, 1999 IEEE T MAGN 36 (4): 990-994 Part 1 JUL 2000

10.Munteanu I, Wittig T, Weiland T, Ioan, D. FIT/PVL circuit-parameter extraction for general electromagnetic devices 12th Conference on the Computation of Electromagnetic Fields (COMPUMAG 99), OCT 25-28, 1999 IEEE T MAGN 36 (4): 1421-1425 Part 1 JUL 2000

11.Ioan D, Ciuprina G, Ciobotaru, C. Hybrid and concurrent algorithms for nonlinear magnetic field problems 12th Conference on the Computation of Electromagnetic Fields (COMPUMAG 99), OCT 25-28, 1999 IEEE T MAGN 36 (4): 1553-1556 Part 1 JUL 2000

12.Pavo J, Ioan D, Novotny P, et al. Development of an innovative eddy current material evaluation technique 9th International Symposium on Non-Linear Electromagnetic Systems, MAY 10-12, 1999 NON-LINEAR ELECTROMAGNETIC SYSTEMS - ISEM '99, 249-252, 2000

13.Duca A, Ioan, D. A Hybrid Transform-Neural Network approach for the inverse problem in NDET 9th International Symposium on Non-Linear Electromagnetic Systems, MAY 10-12, 1999 NON-LINEAR ELECTROMAGNETIC SYSTEMS - ISEM '99, 269-272, 2000

14.Ioan D, Duca, A. Use of MTANN systems to solve inverse ENDE problems 5th International Workshop on Electromagnetic Nondestructive Evaluation, AUG 01-03, 1999 ELECTROMAGNETIC NONDESTRUCTIVE EVALUATION (IV), 159-166, 2000

15.Albanese R, Bossavit A, Fresa R, Ioan, D.et al. Identification of the B-H curve from external measurements using complementary formulations 2nd International Symposium on Hysteresis Modeling and Micromagnets (HMM 99), JUN 07-09, 1999 PHYSICA B 275 (1-3): 228-232 JAN 2000

16.Ioan D, Ciuprina G, Szigeti, A. Embedded stochastic-deterministic optimization method with accuracy control 8th Biennial IEEE Conference on Electromagnetic Field Computation (IEEE CEFC 98), JUN 01-03, 1998 IEEE T MAGN 35 (3): 1702-1705 Part 1 MAY 1999

17.Munteanu I, Ioan, D. Parameter extraction for microwave devices based on 4SID techniques 8th Biennial IEEE Conference on Electromagnetic Field Computation (IEEE CEFC 98), JUN 01-03, 1998 IEEE T MAGN 35 (3): 1781-1784 Part 1 MAY 1999

18.Ioan D, Formisano A, Gasparics A, et al. High frequency models for the NDT magnetic field sensors 4th International Workshop on Electromagnetic Nondestructive Evaluation (III) (E NDE 98), SEP, 1998 ELECTROMAGNETIC NONDESTRUCTIVE EVALUATION (III), 14-25, 1999

19.Munteanu I, Ioan, D. Some properties of the non-homogeneous anisotropic Perfectly Matched Layer 11th Conference on the Computation of Electromagnetic Fields (COMPUMAG), NOV 01-03, 1997 IEEE T MAGN 34 (5): 2692-2695 Part 1 SEP 1998

20.Ioan D, Munteanu I, Ciuprina, G. Adjoint field technique applied in optimal design of a nonlinear inductor 11th Conference on the Computation of Electromagnetic Fields (COMPUMAG), NOV 01-03, 1997 IEEE T MAGN 34 (5): 2849-2852 Part 1 SEP 1998

21.Ioan D, Ciuprina G, Dumitrescu, C. Use of stochastic algorithms for distributed architectures in the optimization of electromagnetic devices 11th Conference on the Computation of Electromagnetic Fields (COMPUMAG). NOV 01-03, 1997 IEEE T MAGN 34 (5): 3000-3003 Part 1 SEP 1998

22.Ioan D, Munteanu I, Constantin, C.G, The best approximation of the field effects in electric circuit coupled problems 11th Conference on the Computation of Electromagnetic Fields (COMPUMAG), NOV 01-03, 1997 IEEE T MAGN 34 (5): 3210-3213 Part 1 SEP 1998

23.Popescu M, Munteanu I, Constantin, C.G., Ioan, D. An object oriented data structure for field analysis 11th Conference on the Computation of Electromagnetic Fields (COMPUMAG), NOV 01-03, 1997 IEEE T MAGN 34 (5): 3403-3406 Part 1 SEP 1998

24.Ioan D, Rebican M, Iordache, M. Approximate SPICE models of nonlinear magnetic circuits based on field solution 3rd International Workshop on Electromagnetic Non-Destructive Evaluation (E NDE), SEP 14-16, 1997 ELECTROMAGNETIC NONDESTRUCTIVE EVALUATION (II), 120-128, 1998

25.Ioan D, Rebican M, Ciuprina G, et al.3D FEM model of a FLUXSET sensor 3rd International Workshop on Electromagnetic Non-Destructive Evaluation (E NDE), SEP 14-16, 1997 ELECTROMAGNETIC NONDESTRUCTIVE EVALUATION (II), 152-159, 1998

26.Ioan D, Hantila IF, Rebican M, et al. FLUXSET sensor analysis based on nonlinear magnetic wire model of the core 3rd International Workshop on Electromagnetic Non-Destructive Evaluation (E NDE), SEP 14-16, 1997 ELECTROMAGNETIC NONDESTRUCTIVE EVALUATION (II), 160-169, 1998

27.Dogaru R, Murgan AT, Ioan, D. Chains of discrete-time chaotic neural networks for generation of broadband signals with applications in improved ciphering systems 8th Mediterranean Electrotechnical Conference on Industrial Applications in Power Systems, Computer Science and Telecommunications (Melecon 96), MAY 13-16, 1996 MELECON '96 - 8TH MEDITERRANEAN ELECTROTECHNICAL CONFERENCE, PROCEEDINGS, VOLS I-III - INDUSTRIAL APPLICATIONS IN POWER SYSTEMS, COMPUTER SCIENCE AND TELECOMMUNICATIONS, 635-637, 1996

28.Ionita V, CranganuCretu B, Ioan, D. Quasi-stationary magnetic field computation in hysteretic media 10th Conference on the Computation of Electromagnetic Fields (COMPUMAG), JUL 10-13, 1995 IEEE T MAGN 32 (3): 1128-1131 MAY 1996

29.Ioan D, Popescu S, Spanoche S, et al. A comparison between two CMOS magnetic sensors for ECT 1st International Workshop on Electromagnetic Nondestructive Evaluation, SEP 21-22, 1995 NONDESTRUCTIVE TESTING OF MATERIALS, 125-134, 1995