

# **LISTA ARTICOLELOR IN REVISTE COTATE ISI**

Prof. dr. ing. Daniel Ioan

(Identificate cu "ISI Web of Science/Knowledge")

AU=(Ioan D)DocType=All document types; Language=All languages; Database(s)=SCI-EXPANDED, SSCI, A&HCI; Timespan=1990-2003

21 documents matched your query of the 15,070,751 in the data limits you selected.

1. Ioan D, Rebican M. Extraction of B-H relation based on the inverse magnetostatic problem, 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, 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 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 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 IEEE T MAGN 38 (2): 1037-1040 Part 1 MAR 2002
6. Munteanu I, Ciobotaru C, Ioan D. Reducing the complexity order of the algorithms for magnetic field nonlinear problems COMPEL 21 (2): 286-295 2002
7. Munteanu I, Drobny S, Weiland T, Ioan, D. Triangle search method for nonlinear electromagnetic field computation COMPEL 20 (2): 417-430 2001
8. Ioan D, Munteanu, I. Models for capacitive effects in iron core transformers IEEE T MAGN 36 (4): 990-994 Part 1 JUL 2000
9. Munteanu I, Wittig T, Weiland T, Ioan, D.. FIT/PVL circuit-parameter extraction for general electromagnetic devices IEEE T MAGN 36 (4): 1421-1425 Part 1 JUL 2000
10. Ioan D, Ciuprina G, Ciobotaru, C. Hybrid and concurrent algorithms for nonlinear magnetic field problems IEEE T MAGN 36 (4): 1553-1556 Part 1 JUL 2000
11. Albanese R, Bossavit A, Fresa R, Ioan, D. et al. Identification of the B-H curve from external measurements using complementary formulations PHYSICA B 275 (1-3): 228-232 JAN 2000
12. Ioan D, Rebican M, Gasparics, A. B-H characteristic extraction using devices with non-uniform field COMPEL 18 (3): 469-481 1999
13. Ioan D, Munteanu I, Popaea, C. Capacitive effect models for a magnetic field sensor COMPEL 18 (3):

14. Ioan D, Ciuprina G, Szigeti, A. Embedded stochastic-deterministic optimization method with accuracy control IEEE T MAGN 35 (3): 1702-1705 Part 1 MAY 1999
15. Munteanu I, Ioan, D. Parameter extraction for microwave devices based on 4SID techniques IEEE T MAGN 35 (3): 1781-1784 Part 1 MAY 1999
16. Munteanu I, Ioan, D. Some properties of the non-homogeneous anisotropic Perfectly Matched Layer IEEE T MAGN 34 (5): 2692-2695 Part 1 SEP 1998
17. Ioan D, Munteanu I, Ciuprina, G. Adjoint field technique applied in optimal design of a nonlinear inductor IEEE T MAGN 34 (5): 2849-2852 Part 1 SEP 1998
18. Ioan D, Ciuprina G, Dumitrescu, C. Use of stochastic algorithms for distributed architectures in the optimization of electromagnetic devices IEEE T MAGN 34 (5): 3000-3003 Part 1 SEP 1998
19. Ioan D, Munteanu I, Constantin, C.G. The best approximation of the field effects in electric circuit coupled problems IEEE T MAGN 34 (5): 3210-3213 Part 1 SEP 1998
20. Popescu M, Munteanu I, Constantin C.G., Ioan, D. An object oriented data structure for field analysis IEEE T MAGN 34 (5): 3403-3406 Part 1 SEP 1998
21. Ionita V, CranganuCretu B, Ioan, D. Quasi-stationary magnetic field computation in hysteretic media IEEE T MAGN 32 (3): 1128-1131 MAY 1996