

Elenco Pubblicazioni

Rocco Rizzo

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Rocco Rizzo è autore di **20** articoli di cui **12** pubblicati su riviste internazionali e **8** su atti di convegni internazionali.

Articoli su riviste internazionali:

1. S. Barmada, A. Musolino, **R. Rizzo**, B. Tellini: "*Transient Electromagnetic Response of a Tubular linear Induction Motor*": Studies in Applied Electromagnetics and Mechanics, vol 18 pp. 513 - 516 IOS Press, 2000;
2. S. Barmada, A. Musolino, **R. Rizzo**, B. Tellini: "*A Hybrid Formulation for Nonlinear Magnetostatic Analysis*" Studies in Applied Electromagnetics and Mechanics, vol 18 pp. 343 - 346 IOS Press, 2000:
3. S. Barmada, A. Musolino, F. Nencioni, **R. Rizzo**, A. Tellini: "*Analysis of Nonlinear Electrostatic Devices by a Hybrid FEM-MOM Formulation*": COMPEL, vol. 19, n 2, 2000 pp 217 - 223.
4. S. Barmada, A. Musolino, F. Nencioni, **R. Rizzo**, A. Tellini: "*Design of a Two-axes Active Electromagnetic Sidestick Actuating System*": COMPEL, vol. 19, n 2, 2000 pp 582 - 588.
5. S. Barmada, A. Musolino, **R. Rizzo**, A. Tellini: "*Fields Analysis in Axisymmetric Actuators*": IEEE Trans. on Mag., Vol. 36 Issue: 4 Part: 1 , July 2000 pp. 1906 -1909
6. S. Barmada, A. Musolino, M. Raugi, **R. Rizzo**: "*Analysis of the Performance of a Multi-Stage Pulsed Linear Induction Launcher*": IEEE Trans. on Mag., Vol. 37 Issue: 1 Part: 1 , Jan. 2001 pp. 111 -115
7. A. Musolino, M. Raugi, **R. Rizzo**, A. Tellini: "*The Multi-Stage Railgun*": IEEE Trans. on Mag., Vol. 37 Issue: 1 Part: 1, Jan. 2001 pp. 445 -449
8. S. Barmada, A. Musolino, M. Raugi, **R. Rizzo**: "*Force and Torque Evaluation in Hybrid FEM MOM Formulations*": IEEE Trans. on Mag., Volume: 37 Issue: 5 Part: 1, Sept. 2001 pp. 3108 -3111.
9. S. Barmada, A. Musolino, M. Raugi, **R. Rizzo**: "*Numerical Solution of Maxwell Equations by Wavelets on the Interval and Equivalence Theorem*": IEEE Trans. on Mag., Vol. 38, n. 2 , March 2002 pp. 381 -384.
10. S. Barmada, A. Musolino, M. Raugi, **R. Rizzo**: "*Analysis of a Homopolar Disk Generator via Equivalent Network*": Accepted for publication on the issue of IEEE Trans. on Mag., of Jan. 2003.

11. S. Barmada, A. Musolino, M. Raugi, **R. Rizzo**: "*Analysis of the performances of a Combined Coil-Rail Launcher*": Accepted for publication on the issue of IEEE Trans. on Mag., of Jan. 2003.
12. A. Musolino, M. Raugi, **R. Rizzo**, A. Tellini: "*Analysis of the performances of a Multi-Stage Railgun*": Accepted for publication on the issue of IEEE Trans. on Mag., of Jan. 2003.

Articoli su atti di convegni internazionali:

13. S. Barmada, A. Musolino, M. Raugi, **R. Rizzo**: "*Wavelet analysis of MTL equations with frequency dependent parameters and arbitrary load*": Proceedings of CEFC 2000, Milwaukee, USA 4-7 Giugno 2000, p. 180
14. S. Barmada, A. Musolino, **R. Rizzo**: "*Design Criteria for a Tubular Linear Induction Motor as a Fast Actuator*": Proceedings of The 9th International IGTE Symposium on Numerical Field Calculation in Electrical Engineering, 11-13 September 2000, Graz, Austria, p. 61
15. S. Barmada, A. Musolino, M. Raugi, **R. Rizzo**: "*Efficient improvement of Integral Formulation Algorithms via Multiresolution Analysis*": Proceedings of CEFC 2002, Perugia, ITALY 16-19 June 2002, p. 121. Under revision for possible publication on IEEE Trans. on Mag.
16. S. Barmada, A. Musolino, M. Raugi, **R. Rizzo**: "*Analysis of Transmission Lines with Frequency Dependent Parameters by Wavelet-FFT Method*": Proceedings of CEFC 2002, Perugia, ITALY 16-19 June 2002, p. 121. Under revision for possible publication on IEEE Trans. on Mag.
17. S. Barmada, **R. Rizzo**: "*Equivalent Electric Network for the Evaluations of Radiated Electromagnetic Fields*": Proceedings of PIERS 2002, Cambridge, Massachusetts, USA 1-5 July 2002, p. 17.
18. S. Barmada, Del Vecchio C., **R. Rizzo**: "*Advanced Modelling of Induction Coils for Fast Actuators in a Large Binocular Telescope*": 10th International IGTE Symposium on Numerical Field Calculation in Electrical Engineering, 16-18 September 2002, Graz, Austria.
19. **R. Rizzo**: "*Design, Realization and Analysis of the Performance of a Device for the Energization and Characterization of Magneto-Rheological Fluids*": 10th International IGTE Symposium on Numerical Field Calculation in Electrical Engineering, 16-18 September 2002, Graz, Austria.
20. S. Barmada, A. Musolino, **R. Rizzo**: "*A Quasi-Analytical Model for Remote Field Eddy Current Inspection*": 10th International IGTE Symposium on Numerical Field Calculation in Electrical Engineering, 16-18 September 2002, Graz, Austria.

Altri articoli:

- 1 OP M. Bianchetti, F. Della Ratta, M. Lanzoni, V. Pischetta, **R. Rizzo**, M. C. Usai, ADI - Associazione Dottorandi e Dottori di Ricerca Italiani, " *Studio e sperimentazione di un sistema di valutazione dei dottorati di ricerca dell'Università degli Studi di Milano-Bicocca - area dottorandi di ricerca*" (2002).
- 2 OP M. Bianchetti, F. Della Ratta, M. Lanzoni, V. Pischetta, **R. Rizzo**, M. C. Usai, ADI - Associazione Dottorandi e Dottori di Ricerca Italiani, " *Studio e sperimentazione di un sistema di valutazione dei dottorati di ricerca dell'Università di Pisa - area requisiti di idoneità e dottorandi di ricerca*" (2002).