

A Bibliography of Publications of Jorge Ricardo Paloschi

Jorge Ricardo Paloschi
Imperial College
Centre for Process Systems Engineering
Prince Consort Rd.
LONDON - SW7 2BY
United Kingdom

Tel: +44 171 594 6639
FAX: +44 171 594 6606

E-mail: j.paloschi@ic.ac.uk (Internet)

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Abstract

This bibliography records publications of Jorge Ricardo Paloschi.

Title word cross-reference

algebraic [Pal94a]. **algorithm** [Pal94a].

bounded [Pal94b].

continuation [Pal94a].

equations [PP88a]. **experiments** [Pal94b].

factors [PP86].

homotopies [Pal94b]. **hybrid** [Pal94a].

implementation [PP88a].

invariant [PP88b].

LU [PP86].

methods [PP86].

Newton [PP86]. **nonlinear** [PP88a].

Numerical [Pal94b].

Quasi [PP86].

Scale [PP88b]. **sets** [PP88a].

solution [PP88b]. **solve** [Pal94a].

solving [PP88a]. **systems** [Pal95].

updating [PP86]. **using** [Pal94b].

References

Paloschi:1994:HCA

[Pal94a] J. R. Paloschi. A hybrid continuation algorithm to solve algebraic nonlin-

ear equations. *Comput. Chem. Engng.*, 18 Supl:S201–S209, 1994.

Paloschi:1994:N

- [Pal94b] J. R. Paloschi. Numerical experiments using bounded homotopies to solve algebraic nonlinear equations. Proceedings of Escape 4 - Dublin - March 1994, 1994.

Paloschi:1995:BHS

- [Pal95] J. R. Paloschi. Bounded homotopies to solve systems of algebraic nonlinear equations. *Comput. Chem. Engng.*, To appear, 1995.

Paloschi:1986:ULF

- [PP86] J. R. Paloschi and J. D. Perkins. The updating of LU factors in Quasi Newton methods. *Comput. Chem. Engng.*, 10:241–247, 1986.

Paloschi:1988:IQN

- [PP88a] J. R. Paloschi and J. D. Perkins. An implementation of Quasi Newton methods for solving sets of nonlinear equations. *Comput. Chem. Engng.*, 12:767–776, 1988.

Paloschi:1988:SIQ

- [PP88b] J. R. Paloschi and J. D. Perkins. Scale invariant Quasi Newton methods for the solution of nonlinear equations. *Comput. Chem. Engng.*, 12:91–97, 1988.