

A Bibliography of Publications of Jean-Marc Wagner

Jean-Marc Wagner
Institut Montefiore B28, R75b
Sart Tilman
B-4000 Liège, Belgium

Tel: +32 (0)4 366 27 93 (secr. +32 (0)4 366 26 91)

FAX: +32 (0)4 366 29 89

E-mail: JM.Wagner@ulg.ac.be (Internet)

27 November 2011

Version 1.03

Abstract

This bibliography records publications of Jean-Marc Wagner.

Title word cross-reference

2 [NW01]. 3 [WN99].

-D [NCW01b].

180-degrees [NW01].

Acoustics [IEE01]. acquisition [NW01].
algorithm [WN00]. analytiques [Wag02].
Attenuation [WNC⁺01c].

Band [NCW01b]. beam [WN01].

Center [IEE01]. City [IEE01].

Completeness [NCW01a].

Condition [NCW01a]. Conference [IEE01].

construction [WN99].

Convention [IEE01].

Correction [WNC⁺01c].

D [WN99]. d'atténuation [Wag02].

degrees [NW01]. dimensional [WN01].

d'une [WN99].

émission [Wag02]. Equatorial [NCW01b].

Exact [WNC⁺01c]. exponential [WN00].

Formula [NCW01a].

Hole [WNC⁺01c].

image [WN99]. intégrales [WN99].

International [IEE01]. inversion [WN00].

Lake [IEE01]. linogramme [WN99].

May [IEE01]. Méthode [WN99].

Méthodes [Wag02].

monophotonique [Wag02].

Neumann [WNC01a].

octogonal [WN99].

Palace [IEE01]. parallel [WN01].
parallel-beam [WN01]. partir [WN99].
plans [WN99]. pour [WN99].
proceedings [IEE01]. Processing [IEE01].
Projections [NCW01a].

ray [WN00]. Rebinning [WNC+01c].
Reconstruction [NCW01a].
Rotating [WNC+01c]. RSH [WNC+01c].

Salt [IEE01]. Semi [NCW01b].
series [WNC01a]. ses [WN99].
Signal [IEE01]. Slant [WNC+01c].
Slant-Hole [WNC+01c]. SPECT [NW01].
Speech [IEE01].

Three [WN01].
Three-dimensional [WN01].
tomographie [Wag02]. transform [WN00].
tridimensionnelle [Wag02]. TTR [WN00].

USA [IEE01]. using [WNC+01c].
Utah [IEE01].

X [WN00]. X-ray [WN00].

References

IEEE:2001:IIC

- [IEE01] IEEE, editor. *2001 IEEE International Conference on Acoustics, Speech, and Signal Processing: proceedings: 7-11 May, 2001, Salt Palace Convention Center, Salt Lake City, Utah, USA*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2001. ISBN 0-7803-7041-4, 0-7803-7042-2 (microfiche). LCCN ????. Six volumes.

Noo:2001:IRE

- [NCW01a] F. Noo, R. Clackdoyle, and J.-M. Wagner. 3D image reconstruction from exponential X-ray projections: a completeness condition and an inversion formula. In *IEEE Medical Imaging Conference*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2001. URL <http://www.ulg.ac.be/telecom/publi/publications/wagner/MIC2001FRED.pdf>.

Noo:2001:IDE

- [NCW01b] F. Noo, R. Clackdoyle, and J.-M. Wagner. Inversion of the 3-D exponential X-ray transform for a semi equatorial band. In *3D Meeting*. Asilomar, USA, 2001. URL http://www.ulg.ac.be/telecom/publi/publications/wagner/abstract_3D2001_Fred.pdf.

Noo:2001:IRS

- [NW01] F. Noo and J.-M. Wagner. Image reconstruction in 2D SPECT with 180-degrees acquisition. *Inverse Problems*, 17:1357-1371, 2001. CODEN INPEEY. ISSN 0266-5611. URL <http://www.ulg.ac.be/telecom/publi/publications/wagner/ERT180.pdf>.

Wagner:2002:MAP

- [Wag02] J.-M. Wagner. *Méthodes analytiques pour la correction d'atténuation en tomographie tridimensionnelle par émission*

monophotonique. PhD thesis, University of Liège, Liège, Belgium, February 2002.

Wagner:1999:MDL

- [WN99] J.-M. Wagner and F. Noo. Méthode du linogramme octogonal pour la construction d'une image 3D à partir de ses intégrales de plans. In *Gretsi*, 1999. URL <http://www.ulg.ac.be/telecom/publi/publications/image/gretsi99/gretsi99.html>; <http://www.ulg.ac.be/telecom/publi/publications/gretsi/gretsi99.pdf>.

Wagner:2000:TAI

- [WN00] J.-M. Wagner and F. Noo. TTR algorithm for the inversion of the exponential X-ray transform. In *IEEE Medical Imaging Conference, Lyon, France, October 2000*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2000. URL <http://www.ulg.ac.be/telecom/publi/publications/wagner/lyon2000/index.html>; <http://www.ulg.ac.be/telecom/publi/publications/wagner/IEEE2000MIC.pdf>.

Wagner:2001:TDI

- [WN01] J.-M. Wagner and F. Noo. Three-dimensional image reconstruction from parallel-beam projections. *IEEE Transactions on Nuclear Sciences*, 48:743–749, June 2001. CODEN IRNSAM. ISSN 0018-9499 (print), 1558-1578 (electronic).

URL <http://www.ulg.ac.be/telecom/publi/publications/wagner/articleTNS.pdf>.

Wagner:2001:IRE

- [WNC01a] J.-M. Wagner, F. Noo, and R. Clackdoyle. 3D image reconstruction from exponential X-ray projections using Neumann series. In *IEEE [IEE01]*. ISBN 0-7803-7041-4, 0-7803-7042-2 (microfiche). LCCN ????. URL <http://www.ulg.ac.be/telecom/publi/publications/wagner/Neumann.pdf>. Six volumes.

Wagner:2001:EIE

- [WNC01b] J.-M. Wagner, F. Noo, and R. Clackdoyle. Exact inversion of the exponential X-ray transform for RSH SPECT. In *3D Meeting*. Asilomar, USA, 2001. URL http://www.ulg.ac.be/telecom/publi/publications/wagner/abstract_3D2001.pdf.

Wagner:2001:ACR

- [WNC+01c] J.-M. Wagner, F. Noo, R. Clackdoyle, G. Bal, and P. Christian. Attenuation correction for rotating slant-hole (RSH) SPECT using exact rebinning. In *IEEE Medical Imaging Conference*. IEEE Computer Society Press, 1109 Spring Street, Suite 300, Silver Spring, MD 20910, USA, 2001. URL <http://www.ulg.ac.be/telecom/publi/publications/wagner/MIC2001JM.pdf>.