

# A Bibliography of Publications of M. Victor Wickerhauser

M. Victor Wickerhauser  
Washington University  
Department of Mathematics  
Campus Box 1146, One Brookings Drive  
Saint Louis, Missouri 63130  
USA

Tel: +1 314 935 6771, +1 314 935 6771 (secretary)

FAX: +1 314 935 5799

E-mail: Victor@Math.WUStL.Edu (Internet)

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## Abstract

This bibliography records publications of M. Victor Wickerhauser.

## Title word cross-reference

**2xx** [Wic81].

= [oM90].

**Acoustic** [Wic92a]. **Adapted** [CW90a, CMW92b, CW92b, CW93, CW94, WW92, WW93, Wic92b, Wic93b, Wic94b, Wic94a, WFG<sup>+</sup>94, Wic93a]. **Algorithm** [Wic81]. **Algorithms** [CMP94, CW92a, Wic91b, Wic94h, Wic94f]. **Analysis** [CMW91, CMW92b, CMW92d, CW92b, CW93, CW94, FFW95, HNW95, MR93, Wic91a, Wic92b, Wic94b, Wic94d]. **Application** [GWF94a, GWF94b].

**Applications** [BF92, BBHB94, Chu92, CMP94, CMW92b, LU94, Mey92, MR93, MJ94, RBC<sup>+</sup>92, Szu94, Wic94h]. **Applied** [O'M92]. **Appiqués** [Lyo91]. **Approximate** [Wic91a, Wic94d, Wic94f]. **Approximations** [Wic94g, Wic93d]. **Atoms** [Wic93b]. **Automatic** [MM94].

**Band** [Wic90b]. **Based** [CW92a]. **Bases** [AWW92, CW90a, Wic93a, Wic93c, WFG<sup>+</sup>94]. **Basis** [CW92a, Wic90b]. **Benjamin** [CW90b]. **Benjamin-Ono** [CW90b]. **Best** [CW90a, CW92a, Wic90b, Wic93a]. **Best-Adapted** [CW90a, Wic93a]. **Best-Basis** [Wic90b]. **Burgers** [HPW92].

**Calculus** [Wic94a]. **Carolina** [CPBE94]. **Centenary** [CPBE94]. **Chaotic** [Tat84]. **Chemical** [MJ94]. **Classification** [Wic94f]. **Coding** [Wic90b, Wic94c]. **Coefficients** [PW94]. **Coifman** [AWW92]. **Comparison**

- [Wic94c, WFG<sup>+</sup>94]. **Complicated** [Wic94d, Wic94g, Wic93d]. **Component** [Wic94d]. **Compression** [CMQW90, CMQW93, CMQW94, FGM<sup>+</sup>92, Wic90b, Wic92c, Wic94c, WFG<sup>+</sup>94, ZSW91, Wic92a]. **Computation** [Wic93b]. **Computer** [ST91]. **computers** [RW92]. **Conference** [O'M92]. **Connection** [PW94]. **Construction** [AWW92]. **Cornelius** [CPBE94]. **Cosine** [AWW92, Wic94c, WFG<sup>+</sup>94]. **Curves** [ST91]. **Cyber** [Wic81].
- Data** [ZSW91]. **December** [CPBE94]. **Decomposition** [HPW92]. **Denoise** [CMW92a]. **Denoising** [CW94]. **Department** [pasnt]. **Different** [Dau93]. **Dimensional** [FGM<sup>+</sup>92, GWF94a, GWF94b, WFG<sup>+</sup>94]. **Discrimination** [Wic94d]. **D'Ondes** [Lyo91].
- Efficiency** [WFG<sup>+</sup>94]. **Elementary** [GW88]. **Elias** [FFW95]. **Engineering** [MJ94]. **Entropy** [CW92a]. **Equation** [CW90b, Wic88, HPW92]. **Essays** [FFW95]. **Evolutions** [Wic85, Wic87]. **Extraction** [CW94].
- Factor** [Wic91a]. **Factored** [Wic81]. **Fast** [Wic91a, Wic94f]. **Feature** [CW94, Wic94d]. **Flow** [WFG<sup>+</sup>94]. **Flows** [FGM<sup>+</sup>92]. **Form** [Wic88]. **Fourier** [FFW95]. **Frequency** [CGT89, HNW95, Wic93b]. **ftp.c3** [Lab93]. **Functional** [Wic94a].
- Geophysics** [FGK94]. **Graphics** [ST91].
- Hamilton** [Wic88]. **Harmonic** [CMW91]. **Heat** [Wic85, Wic87]. **High** [Wic92c]. **High-Resolution** [Wic92c]. **Honor** [FFW95]. **Humans** [MM94].
- ICIAM** [O'M92]. **Identification** [MM94]. **II** [HJ93, LU94, ST91]. **Image** [LU94, Wic94f]. **Images** [ZSW91]. **Implicit** [Wic81]. **Improved** [FGM<sup>+</sup>92]. **Industrial** [O'M92]. **Information** [HJ93]. **INRIA** [Wic91b]. **Inspection** [MM94]. **International** [O'M92]. **Inverse** [Wic87]. **Inversion** [Wic94d, Wic94g, Wic93d].
- Jacobians** [Wic93d, Wic94g]. **July** [O'M92].
- Kadomtsev** [Wic88]. **Kadomtsev-Petviashvili** [Wic88].
- Lanczos** [CPBE94]. **Large** [Wic94d]. **Large-rank** [Wic94d]. **Lectures** [CW91, Wic91b]. **Library** [Wic92b]. **Linéaires** [Lyo91]. **Local** [AWW92, WW92, WW93, Wic94c, WFG<sup>+</sup>94]. **Localization** [Wic94e]. **Localized** [Wic93c]. **Louis** [wua91].
- M** [FFW95]. **Malvar** [DFWW92, WW94]. **Maps** [Wic94d, Wic94g, Wic93d]. **Marietta** [CW91]. **Martin** [CW91]. **Martin-Marietta** [CW91]. **Mathematics** [BF92, O'M92, pasnt]. **Matrix** [GWF94a, GWF94b, Wic90a]. **Matrix-Vector** [GWF94a, GWF94b]. **Methods** [CGT89, Wic94c]. **Meyer** [AWW92, Wic94h]. **Modeling** [CW94]. **Multiplication** [GWF94a, GWF94b, PW94, Wic90a].
- Navier** [Wic81]. **Navier-Stokes** [Wic81]. **NeXT** [RW92]. **Non** [Lyo91]. **Non-Linéaires** [Lyo91]. **Nonlinear** [Wic85]. **Nonstandard** [Wic90a]. **North** [CPBE94]. **Numerical** [CMW91, CW93].
- Ondelettes** [Lyo91, WW94]. **Ono** [CW90b]. **Operator** [Wic85, Wic87]. **Orthonormal** [Wic93c].
- Packet** [CW90a, FGM<sup>+</sup>92, GWF94a, GWF94b,

- Wic91b, Wic93a, Wic94c, WFG<sup>+</sup>94].  
**Packets** [CMQW90, CMW92b, CMW92c, CMQW93, CMQW94, ZSW91, Wic92a].  
**Paquets** [Lyo91]. **Parallel** [GWF94a, GWF94b]. **Parole** [WW94].  
**Performance** [Wic81]. **Perspectives** [Dau93]. **Petviashvili** [Wic88]. **Phase** [CGT89]. **Phenomena** [Tat84]. **Picture** [Wic90b, Wic92c, Wic94c]. **PIS** [Tat84].  
**Predictability** [FGM<sup>+</sup>92]. **Principal** [Wic94d]. **Problèmes** [Lyo91].  
**Proceedings** [CPBE94, O'M92, Tat84].  
**Processing** [CMQW90, CMW92d, CMQW93, CW93, CMQW94, HJ93, LU94, WW92, WW93, Wic94f]. **Progress** [MR93].  
**Properties** [CMW92c].
- Raleigh** [CPBE94]. **rank** [Wic94d].  
**Recognition** [Wic94f]. **Resolution** [Wic92c].
- Scale** [HPW92]. **Scattering** [CW90b, Wic87]. **Second** [O'M92].  
**Segmentation** [DFWW92]. **Selection** [CW92a]. **Series** [PW94]. **Short** [PW94].  
**Signal** [DFWW92, CMQW90, CMW92d, CMQW93, CW93, CMQW94, LU94, Wic94d, Wic92a].  
**Sine** [AWW92]. **Size** [CMW92c]. **Smooth** [AWW92, Wic93c]. **Software** [Wic94b].  
**Space** [CGT89]. **Speech** [DFWW92, WW92, WW93]. **St** [wua91].  
**Stein** [FFW95]. **Still** [Wic92c]. **Stokes** [Wic81]. **Sub** [Wic90b]. **Sub-Band** [Wic90b]. **Surfaces** [ST91]. **Symposium** [Tat84]. **Systems** [MM94].
- Tatsumi** [Tat84]. **Techniques** [Wic94e].  
**Their** [BBHB94, RBC<sup>+</sup>92]. **Theory** [Chu92, CMP94, Wic94b]. **Time** [CGT89, HNW95, Wic93b, Wic94e].  
**Time-Frequency** [CGT89, HNW95, Wic93b]. **Tool** [CW94].  
**Toolkit** [CW93]. **Traitement** [WW94].
- Transform** [CW90b, GWF94a, GWF94b, WW92, WW93, Wic94c]. **Transforms** [Wic94e]. **Trigonometric** [WW92, WW93].  
**Turbulence** [Tat84, ZSW91]. **Turbulent** [FGM<sup>+</sup>92, WFG<sup>+</sup>94]. **Tutorial** [Chu92].  
**Two** [FGM<sup>+</sup>92, GWF94a, GWF94b, WFG<sup>+</sup>94, Wic94f]. **Two-Dimensional** [FGM<sup>+</sup>92, WFG<sup>+</sup>94].
- University** [pasnt, wua91]. **Using** [FGM<sup>+</sup>92, PW94, ZSW91].
- v2.0** [Wic92b]. **Variables** [Wic87]. **Vector** [GWF94a, GWF94b]. **version** [RW92]. **via** [DFWW92]. **Vision** [ST91]. **Visual** [HJ93].
- Washington** [wua91]. **Wave** [CW90a].  
**Waveform** [CMW92b, CW92b, CW93, CW94, Wic92b, Wic94a]. **Wavelet** [CMQW90, CW91, CMW92b, CMW92c, CMW92d, CMQW93, CMQW94, FGM<sup>+</sup>92, GWF94a, GWF94b, LU94, MR93, PW94, Szu94, Wic91b, Wic93a, Wic93d, Wic94b, Wic94c, WFG<sup>+</sup>94, Wic94f, Wic94e, Wic94g, ZSW91, Wic92a]. **Wavelet-Packets** [CMW92b]. **Wavelets** [AWW92, BF92, BBHB94, DFWW92, Chu92, CMP94, CW92b, CW93, CGT89, Dau93, FGK94, GW88, HNW95, Mey92, MJ94, RBC<sup>+</sup>92, Wic94h, Wic94d]. **WPLab** [RW92].
- Yale** [pasnt]. **Yves** [Wic94h].

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