Publications:

**Solving large nonlinear generalized eigenvalue problems from Density Functional Theory calculations in parallel**  
Publication: Research - peer-review › Journal article – Annual report year: 2001

**Numerical Solution of Differential Algebraic Equations**  
Publication: Research - peer-review › Report – Annual report year: 1999

**Numerical Solution of Differential Algebraic Equations: A Ph.D. Course**  
Publication: Research - peer-review › Report – Annual report year: 1999

**Tadiff, a flexible C++ package for automatic differentiation**  
Publication: Research - peer-review › Report – Annual report year: 1997

**FADBAD, a flexible C++ package for automatic differentiation.**  
Publication: Research - peer-review › Report – Annual report year: 1996

**Parallel numerical algorithms for the solution of systems of ordinary differential equations**  
Publication: Research › Ph.D. thesis – Annual report year: 1996

**Parallel numerical algorithms for the solution of systems of ordinary differential equations**  
Publication: Research - peer-review › Book – Annual report year: 1996

**Implementation of QR up- and downdating on a massively parallel computer**  
Publication: Research - peer-review › Journal article – Annual report year: 1995

Projects:

**Storskala inversionsalgoritmer**  
Project: PhD

**Parallel numeriske algoritmer til løsning af systemer af sædvanlige differentialligninger**  
Project: PhD