

## List of publications

- [1] *Remainder term estimates in one and many-dimensional renewal theory*,  
Thesis, Göteborg, 1979
- [2] *A sharper estimate of the renewal function*,  
mimeograph, Göteborg, 1980
- [3] *Error estimates in d-dimensional renewal theory*,  
Comp.Math. **46**, 227-253, 1982
- [4] *An asymptotic series expansion of the multidimensional renewal measure*,  
Comp.Math. **47**, 355-364, 1982, (with Stephen Wainger)
- [5] *Remainder term estimates of the renewal function*,  
Ann.Prob. **11**, 143-157, 1983
- [6] *On the multidimensional renewal theorem*,  
J.Math.Anal.Appl. **100**, 316-322, 1984, (with Stephen Wainger)
- [7] *A new proof of the Hardy-Littlewood maximal theorem*  
Bull.London Math.Soc. **16**, 595-596, 1984
- [8] *Multiparameter maximal functions along dilation-invariant hypersurfaces*,  
Trans.Amer.Math.Soc.**292**, 335-343, 1985, (with Peter Sögren and Jan-Olov Strömberg)
- [9] *Continuous singular probability measures that are almost lattice*  
Teor.Veroyatnost i Mat. Statist.**31**, 367-369, 1986, or Theory Probab. Appl., **31** (1987), 317-319 (with Olle Nerman)
- [10] *Maximal functions related to convex polygonal lines*,  
Indiana Univ.Math.J. **34**, 815-823, 1985, (with Stephen Wainger)
- [11]  *$L^p$ -estimates for maximal functions and Hilbert transforms along flat convex curves in  $\mathbb{R}^2$* ,  
Bull.Amer.Math.Soc. **14**, 263-267, 1986, (with seven coauthors)

- [12] *An alternative proof of Lorden's renewal inequality,*  
Adv. in Appl. Prob. **18**, 1015-1016, 1986, (with Olle Nerman)
- [13] *Estimates for maximal functions along hypersurfaces,*  
Ark.Mat. **25**,1-14, 1987, (with Peter Sjögren)
- [14] *On Varopoulos' theorem about zero sets of  $H^p$ -functions,*  
Bull.Sc.Math. **114**, 463-484, 1990, (with Mats Andersson)
- [15] *Boundary convergence in non-nontangential and nonadmissible regions,*  
Math.Scand. **70**, 293-301, 1992, (with Mats Andersson)
- [16] *Wolff-type estimates and the  $H^p$ -corona problem in strictly pseudoconvex domains,*  
Ark.Mat. **32**, 255-276, 1994, (with Mats Andersson)
- [17] *Formulas for approximate solutions of the  $\partial\bar{\partial}$ -equation in a strictly pseudoconvex domain,*  
Revista Mat. Iberoamericana **11**, 67-101, 1995, (with Mats Andersson)
- [18]  *$H^p$ -estimates of holomorphic division formulas,*  
Pacific J. Math. **173**, 307-335, 1996, (with Mats Andersson)
- [19] *Estimates of solutions of the  $H^p$  and the BMOA corona problem,*  
Math. Ann. **316**,83-102, 2000, (with Mats Andersson)
- [20]  *$Q_p$  Spaces in strictly pseudoconvex domains problem,*  
J. Anal. Math. **84**,83-102, 2001, (with Mats Andersson)
- [21] *Estimates of the renewal measure,*  
J. Math. Soc. Japan **73**,681-701, 2021