List of Publications of Peter Bastian

June 29, 2026

Refereed Journal Publications

[1] P. Bastian and G. Horton. Parallelization of robust multigrid methods: Ilu factorization and frequency decomposition method. *SIAM J. Sci. Stat. Comput.*, 12(6):1457–1470, 1991.

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[13] I. A. Watson, R. S. Crouch, P. Bastian, and S. E. Oswald. Advantages of using adaptive remeshing and parallel computing for modelling biodegradation in groundwater. *Adv. Wat. Res.*, 28(11):1143–1158, 2005.

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[18] P. Bastian, M. Blatt, A. Dedner, C. Engwer, R. Klöfkorn, M. Ohlberger, and O. Sander. A generic grid interface for parallel and adaptive scientific computing. part I: abstract framework. *Computing*, 82(2-3):103–119, 2008.

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