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## Publications

1. M. Kummel, D. Brown, A. Bruder, How the aphids got their spots: Predation drives self-organization of aphid colonies in a patchy habitat, Oikos, to appear.
2. A. Bruder, L. L. Littlejohn, Classical and Sobolev orthogonality of the nonclassical Jacobi polynomials with parameters α=β=-1, Ann. Mat. Pura Appl., to appear.
3. A. Bruder, L. L. Littlejohn, Non-classical Jacobi polynomials and Sobolev orthogonality, Results Math., 61 (2012), no. 3-4, 283-313.
4. A. Bruder, L. L. Littlejohn, D. Tuncer, R. Wellman, Left-definite theory with applications to orthogonal polynomials, J. Comput. Appl. Math., 233 (2010), 1380-1398.