# Publications

of

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(1) O. Christensen and D. T. Stoeva, *p-frames in separable Banach spaces.* Adv. Comp. Math. **18** (2003), 117–126.

(2) D. T. Stoeva, *Existence of strong M-bases in nonseparable Banach spaces.* Ann. Sof. Univ., Fac. Math. and Inf. **96** (2004), 155-161.

(3) D. T. Stoeva, *Connection between the lower p-frame condition and existence of reconstruction formulas in a Banach space and its dual.* Ann. Sof. Univ., Fac. Math. and Inf. **97** (2005), 123–133.

(4) P. Casazza, O. Christensen, D. T. Stoeva, *Frame expansions in separable Banach spaces.* c **307** (2005), 710-723.

(5) D. T. Stoeva, *On p-frames and reconstruction series in separable Banach spaces.* Integral Transforms Spec. Funct. **17**, No. 2-3 (2006), 127-133.

(6) S. Pilipović, D. T. Stoeva, N. Teofanov, *Frames for Fréchet spaces*, Bull. Cl. Sci. Math. Nat. Sci. Math, **32** (2007), 69–84.

(7) D. T. Stoeva, *Generalization of the frame operator and the canonical dual frame to Banach spaces*, Asian-European Journal of Mathematics **1**, No. 4 (2008), 631-643.

(8) D. T. Stoeva, *$X_d$-Riesz bases in separable Banach spaces*, "Collection of papers, ded. to the 60th Anniv. of M. Konstantinov", in press.

(9) D. T. Stoeva, *$X_d$-frames in Banach spaces and their duals*, IJPAM **52**, No. 1 (2009), 1–14. (invited paper)

(10) S. Pilipović, D. T. Stoeva, *Series expansions in Fréchet spaces and their duals, construction of Fréchet frames*, Journal of Approximation Theory **163** (2011), 1729–1747. (preprint on Arxiv 2008, arXiv:0809.4647)

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(12) D. T. Stoeva, *Perturbation of frames in Banach spaces*, Asian-European Journal of Mathematics 5, N0.1 (2012), 1250011 (15 pages), DOI: 10.1142/S1793557112500118. (preprint on Arxiv 2009, arXiv:0902.3602)

(13) D. T. Stoeva, P. Balazs, *Weighted frames and frame multipliers*, Proceedings of the International Conference UACEG2009: Science & Practice, Accepted.

(14) D. T. Stoeva, P. Balazs, *Invertibility of multipliers*, Applied and Computational Harmonic Analysis, 2011, doi:10.1016/j.acha.2011.11.001.

(15) D. T. Stoeva, P. Balazs, *Detailed characterization of unconditional convergence and invertibility of multipliers*, Submitted. (preprint on Arxiv 2010, arXiv:1007.0673)

(16) P. Balazs, D. T. Stoeva, J.-P.Antoine, *Classification of general sequences by frame-related operators*, Sampl. Theory Signal Image Process 10, No.1-2 (2011), 151-170. (preprint on Arxiv 2010, arXiv:1009.1496)

(17) D. T. Stoeva, P. Balazs, *Can any unconditionally convergent multiplier be transformed to have the symbol (1) and Bessel sequences by shifting weights?* (preprint on Arxiv 2011, arXiv:1108.5629)

(18) D. T. Stoeva, *Characterization of atomic decompositions, Banach frames, $X_d$-frames, duals and synthesis- pseudo-duals, with application to Hilbert frame theory.* (preprint on Arxiv 2011, arXiv:1108.6282 )

(19) D. T. Stoeva, P. Balazs, *Representation of the inverse of a multiplier as a multiplier.* (preprint on Arxiv 2011, arXiv:1108.6286)

(20) S. Pilipović, D. T. Stoeva, *Fréchet frames, general definition and expansions.* (preprint on Arxiv 2012, arXiv:1201.2096)

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