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Publications

Preprints

- 1 M. Faulhuber, I. Shafkulovska, and I. Zlotnikov, *A note on energy minimization in dimension 2*, doi.org/10.48550/arXiv.2306.16266, 2023.
- 2 P. Grohs, L. Liehr, and I. Shafkulovska, *From completeness of discrete translates to phaseless sampling of the short-time Fourier transform*, doi.org/10.48550/arXiv.2211.05687, 2022.
- 3 M. Faulhuber, A. Gumber, and I. Shafkulovska, *The AGM of Gauss, Ramanujan's corresponding theory, and spectral bounds of self-adjoint operators*, doi.org/10.48550/arXiv.2209.04202, 2022.

Journal Articles

- 1 H. Führ and I. Shafkulovska, "The metaplectic action on modulation spaces," *Appl. Comput. Harmon. Anal.*, to appear, doi.org/10.48550/arXiv.2211.08389.
- 2 M. Faulhuber and I. Shafkulovska, "Gabor frame bound optimizations," *Appl. Comput. Harmon. Anal.*, vol. 67, 2023, doi.org/10.1016/j.acha.2023.101574.

Conference Proceedings

- 1 K. Gröchenig and I. Shafkulovska, "Sampling theorems with derivatives in shift-invariant spaces generated by exponential B-splines," in *14th International Conference on Sampling Theory and Applications (SAMPTA 2023)*, Yale University, 2023.