**Moshe Mishali List of Publications**

1. M. Mishali and Y. C. Eldar, "[**Blind Multi-Band Signal Reconstruction: Compressed Sensing for Analog Signals**](http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=4749297&isnumber=4783546)," IEEE Trans. on Signal Processing, vol. 57, no. 3, pp. 993-1009, March 2009.
2. M. Mishali and Y. C. Eldar, "[**Reduce and Boost: Recovering Arbitrary Sets of Jointly Sparse Vectors**](http://ieeexplore.ieee.org/iel5/78/4626084/04553693.pdf?tp=&arnumber=4553693&isnumber=4626084)", IEEE Trans. on Signal Processing, vol. 56, no. 10, pp. 4692-4702, October 2008.
3. Y. C. Eldar and M. Mishali, "[**Robust Recovery of Signals From a Structured Union of Subspaces**](http://www.technion.ac.il/%7Emoshiko/Papers/Eldar_Mishali_Union_Final.pdf)", IEEE Trans. Inform. Theory, vol. 55, no. 11, pp. 5302-5316, November 2009.
4. M. Mishali and Y. C. Eldar, "[**From Theory to Practice: Sub-Nyquist Sampling of Sparse Wideband Analog Signals**](http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5419072)", IEEE Journal of Selected Topics on Signal Processing, vol. 4, no. 2, pp. 375-391, April 2010 ([**Talk**](http://www.technion.ac.il/%7Emoshiko/docs/Mishali_Eldar_subNyquistSampling.pdf)).
5. M. Mishali, Y. C. Eldar and A. Elron, " [**Xampling: Signal Acquisition and Processing in Union of Subspaces**](http://arxiv.org/pdf/0911.0519)", CCIT Report #747 Oct-09, EE Pub No. 1704, EE Dept., Technion - Israel Institute of Technology; [Online] arXiv 0911.0519, Oct. 2009.
6. M. Mishali, Y. C. Eldar, O. Dounaevsky and E. Shoshan, "**[Xampling: Analog to Digital at Sub-Nyquist Rates](http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5692791)**", IET Circuits, Devices & Systems, vol. 5, no. 1, pp. 8–20, Jan. 2011.
7. M. Mishali and Y. C. Eldar, "[**Wideband Spectrum Sensing at Sub-Nyquist Rates**](http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=5888634)", IEEE Signal Processing Magazine, vol. 28, no. 4, pp. 102-135, July 2011.
8. M. Mishali and Y. C. Eldar, "[**Sub-Nyquist Sampling: Bridging Theory and Practice**](http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6021873)", IEEE Signal Processing Magazine, vol. 28, no. 6, pp. 98-124, November 2011.