Generals reading list:

1) Dvir, Zeev. "On the size of Kakeya sets in finite fields." *Journal of the American Mathematical Society* 22.4 (2009): 1093-1097.
2) Dvir, Zeev, and Avi Wigderson. "Kakeya sets, new mergers, and old extractors." *SIAM Journal on Computing* 40.3 (2011): 778-792.
3) Dvir, Zeev, et al. "Extensions to the method of multiplicities, with applications to Kakeya sets and mergers." *SIAM Journal on Computing* 42.6 (2013): 2305-2328.
4) Guruswami, Venkatesan, Christopher Umans, and Salil Vadhan. "Unbalanced expanders and randomness extractors from Parvaresh--Vardy codes." *Journal of the ACM (JACM)* 56.4 (2009): 1-34.
5) Ta-Shma, Amnon, and Christopher Umans. "Better condensers and new extractors from Parvaresh-Vardy codes." *2012 IEEE 27th Conference on Computational Complexity*. IEEE, 2012.
6) Ellenberg, Jordan, and Daniel Erman. "Furstenberg sets and Furstenberg schemes over finite fields." *Algebra & Number Theory* 10.7 (2016): 1415-1436.
7) Ellenberg, Jordan S., Richard Oberlin, and Terence Tao. "The Kakeya set and maximal conjectures for algebraic varieties over finite fields." *Mathematika* 56.1 (2010): 1-25.
8) Kopparty, Swastik, et al. "Kakeya-type sets in finite vector spaces." *Journal of Algebraic Combinatorics* 34.3 (2011): 337-355.
9) Gupta, Ankit, et al. "Approaching the chasm at depth four." *Journal of the ACM (JACM)* 61.6 (2014): 1-16.
10) Raz, Ran. "Elusive functions and lower bounds for arithmetic circuits." *Proceedings of the fortieth annual ACM symposium on Theory of computing*. 2008.