

# Lin M M Myint

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Inter-Track Interference Mitigation Technique Using Partial ITI Estimation in Patterned Media Storage. IEEE Transactions on Magnetics, 2009, 45, 3691-3694.	2.1	18
2	A TMR Mitigation Method Based on Readback Signal in Bit-Patterned Media Recording. IEICE Transactions on Electronics, 2015, E98.C, 892-898.	0.6	9
3	Serial Belief Propagation for The High-Rate LDPC Decoders and Performances in The Bit Patterned Media Systems With Media Noise. IEEE Transactions on Magnetics, 2011, 47, 3562-3565.	2.1	8
4	Reduced Complexity Multi-Track Joint Detector for Sidetrack Data Estimation in High Areal Density BPMR. IEEE Transactions on Magnetics, 2018, 54, 1-5.	2.1	8
5	Off-Track Detection Based on the Readback Signals in Magnetic Recording. IEEE Transactions on Magnetics, 2012, 48, 4590-4593.	2.1	7
6	A simple recorded-bit patterning scheme for bit-patterned media recording. , 2013, , .		7
7	Reduced complexity of multi-track joint 2-D Viterbi detectors for bit-patterned media recording channel. AIP Advances, 2017, 7, 056502.	1.3	7
8	An Iterative TMR Mitigation Method Based on Readback Signal for Bit-Patterned Media Recording. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	6
9	Utilization of multiple read heads for TMR prediction and correction in bit-patterned media recording. AIP Advances, 2017, 7, 056501.	1.3	6
10	Modified Graph-Based Detection Methods for Two-Dimensional Interference Channels. IEEE Transactions on Magnetics, 2012, 48, 4618-4621.	2.1	5
11	Mitigation of TMR Using Energy Ratio and Bit-Flipping Techniques in Multitrack Multihead BPMR Systems. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	3
12	Soft-information flipping approach in multi-head multi-track BPMR systems. AIP Advances, 2018, 8, .	1.3	3
13	Soft-information flipper based on long-short term memory networks for ultra-high density magnetic recording. AIP Advances, 2021, 11, .	1.3	3
14	Unequal error correction strategy for magnetic recording systems with multi-track processing. Journal of Applied Physics, 2012, 111, 07B922.	2.5	2
15	Study of Detectors with Noise Predictor for High Areal Density BPMR Systems. , 2019, , .		1
16	A comparative study on reduced complexity 2-D detectors for bit patterned media. , 2011, , .		0
17	A simple crossover-based coding technique for ITI mitigation in bit-patterned media recording. , 2014, , .		0
18	Equalizer Design for Bit-Patterned Media Recording System Based on ISI and ITI Estimations by Cross Correlation Functions. Applied Mechanics and Materials, 0, 781, 223-226.	0.2	0

#	ARTICLE	IF	CITATIONS
19	An optimization approach to capacity planning of aggregators and resource provisioning in cloud providers for meteorological sensor network. , 2015, , .		0
20	An iterative TMR mitigation method based on readback signals for bit-patterned media recording. , 2015, , .		0
21	A TMR mitigation method with 3-track data detection for multi-track multi-head BPMR system. , 2017, , .		0
22	Sidetrack Data Estimation Using Multi-track Joint 2-D Viterbi Detector in Bit Patterned Media Storage. , 2018, , .		0