

Daesung Kim

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Block-Wise Concatenated BCH Codes for NAND Flash Memories. IEEE Transactions on Communications, 2014, 62, 1164-1177.	7.8	37
2	A Fast Successive Cancellation List Decoder for Polar Codes With an Early Stopping Criterion. IEEE Transactions on Signal Processing, 2018, 66, 4971-4979.	5.3	23
3	Quasi-Primitive Block-Wise Concatenated BCH Codes With Collaborative Decoding for NAND Flash Memories. IEEE Transactions on Communications, 2015, 63, 3482-3496.	7.8	12
4	Symmetric Block-wise Concatenated BCH Codes for NAND Flash Memories. IEEE Transactions on Communications, 2018, , 1-1.	7.8	9
5	Fast Low-Complexity Triple-Error-Correcting BCH Decoding Architecture. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 764-768.	3.0	7
6	Robust Hypergraph Clustering via Convex Relaxation of Truncated MLE. IEEE Journal on Selected Areas in Information Theory, 2020, 1, 613-631.	2.5	7
7	Quasi-primitive block-wise concatenated BCH codes for NAND flash memories. , 2014, , .		6
8	Information set analysis of polar codes. , 2016, , .		4
9	An energy-optimized (37840, 34320) symmetric BC-BCH decoder for healthy mobile storages. , 2017, , .		4
10	Energy-Efficient Symmetric BC-BCH Decoder Architecture for Mobile Storages. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 4462-4475.	5.4	4
11	A paired-page reading scheme for NAND flash memory. , 2016, , .		3
12	Serial quasi-primitive BC-BCH codes for NAND flash memories. , 2016, , .		2
13	Crowdsourced Classification with XOR Queries: An Algorithm with Optimal Sample Complexity. , 2020, , .		2
14	Binary Classification With XOR Queries: Fundamental Limits and an Efficient Algorithm. IEEE Transactions on Information Theory, 2021, 67, 4588-4612.	2.4	2
15	On the soft information extraction from hard-decision outputs in MLC NAND flash memory. , 2012, , .		1
16	A low-complexity decoding algorithm for concatenated tree codes. , 2015, , .		1