Sana Mazahir

List of Publications by Year
in descending order

11 papers	231 citations	1478505 6 h-index	1872680 6 g-index
11 all docs	11 docs citations	11 times ranked	186 citing authors

#	Article	IF	Citations
1	Probabilistic Error Modeling for Approximate Adders. IEEE Transactions on Computers, 2017, 66, 515-530.	3.4	81
2	Probabilistic Error Analysis of Approximate Recursive Multipliers. IEEE Transactions on Computers, 2017, 66, 1982-1990.	3.4	40
3	An area-efficient consolidated configurable error correction for approximate hardware accelerators. , 2016, , .		30
4	On Companding Schemes for PAPR Reduction in OFDM Systems Employing Higher Order QAM. IEEE Transactions on Broadcasting, 2016, 62, 716-726.	3.2	23
5	Achievable Rates of Multi-Carrier Modulation Schemes for Bandlimited IM/DD Systems. IEEE Transactions on Wireless Communications, 2019, 18, 1957-1973.	9.2	19
6	Adaptive Approximate Computing in Arithmetic Datapaths. IEEE Design and Test, 2018, 35, 65-74.	1.2	17
7	Self-compensating accelerators for efficient approximate computing. Microelectronics Journal, 2019, 88, 9-17.	2.0	9
8	Effective information rates of single-carrier and multi-carrier modulation schemes for bandwidth constrained IM/DD systems. , 2017, , .		7
9	Probabilistic Error Analysis of Approximate Adders and Multipliers. , 2019, , 99-120.		5
10	Bandwidth efficient maximum likelihood SNR estimators for QAM signals in complex AWGN channel. , 2015, , .		0
11	COMFAST: A comparative framework for analysis of scheduling techniques in multi-core systems. , 2018, , .		0