

Sana Mazahir

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

231
citations

1478505

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h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

186
citing authors

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