

# Tram Thi Bao Nguyen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Low-Complexity Multi-Size Circular-Shift Network for 5G New Radio LDPC Decoders. Sensors, 2022, 22, 1792.	3.8	2
2	An Analysis of Hardware Design of MLWE-Based Public-Key Encryption and Key-Establishment Algorithms. Electronics (Switzerland), 2022, 11, 891.	3.1	2
3	Low-Complexity High-Throughput QC-LDPC Decoder for 5G New Radio Wireless Communication. Electronics (Switzerland), 2021, 10, 516.	3.1	16
4	High Efficiency Ring-LWE Cryptoprocessor Using Shared Arithmetic Components. Electronics (Switzerland), 2020, 9, 1075.	3.1	0
5	Efficient QC-LDPC Encoder for 5G New Radio. Electronics (Switzerland), 2019, 8, 668.	3.1	39
6	Low-complexity multi-mode multi-way split-row layered LDPC decoder for gigabit wireless communications. The Integration VLSI Journal, 2019, 65, 189-200.	2.1	8
7	Efficient Four-way Row-splitting Layered QC-LDPC Decoder Architecture. , 2018, , .		1
8	An Area-efficient Half-row Pipelined Layered LDPC Decoder Architecture. Journal of Semiconductor Technology and Science, 2017, 17, 845-853.	0.4	4
9	High-throughput Low-complexity Mixed-radix FFT Processor using a Dual-path Shared Complex Constant Multiplier. Journal of Semiconductor Technology and Science, 2017, 17, 101-109.	0.4	5