

# Theodore James Yoder

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2209838/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Efficient Ancilla-Free Reversible and Quantum Circuits for the Hidden Weighted Bit Function. IEEE Transactions on Computers, 2022, 71, 1170-1180.	3.4	2
2	Calibrated Decoders for Experimental Quantum Error Correction. Physical Review Letters, 2022, 128, 110504.	7.8	29
3	Four-dimensional toric code with non-Clifford transversal gates. Physical Review Research, 2021, 3, .	3.6	13
4	Topological and Subsystem Codes on Low-Degree Graphs with Flag Qubits. Physical Review X, 2020, 10, .	8.9	107
5	Triangular color codes on trivalent graphs with flag qubits. New Journal of Physics, 2020, 22, 023019.	2.9	52
6	Optimal quantum subsystem codes in two dimensions. Physical Review A, 2019, 99, .	2.5	8
7	Quantum simulation from the bottom up: the case of rebits. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 195302.	2.1	1
8	Disjointness of Stabilizer Codes and Limitations on Fault-Tolerant Logical Gates. Physical Review X, 2018, 8, .	8.9	30
9	Hamiltonian simulation with optimal sample complexity. Npj Quantum Information, 2017, 3, .	6.7	29
10	Error rates and resource overheads of encoded three-qubit gates. Physical Review A, 2017, 96, .	2.5	9
11	Robust calibration of a universal single-qubit gate set via robust phase estimation. Physical Review A, 2015, 92, .	2.5	73
12	Quantum Imaging by Coherent Enhancement. Physical Review Letters, 2015, 114, 100801.	7.8	15
13	The surface code with a twist. Quantum - the Open Journal for Quantum Science, 0, 1, 2.	0.0	72