# of quanutm algorithms or subroutines = 92

Quantum algorithms and subroutines	# of primary studies
Others	59
Quantum Fourier Transform	29
Grover Search	16
Quantum Phase Estimation	15
Bernstein-Vazirani Algorithm	14
Deutsch-Jozsa Algorithm	9
Simon's Algorithm	9
Quantum Teleportation	8
Quantum Adder	8
Quantum Random Access Memory	8
Quantum Conditional Execution	7
Shor's Algorithm	6
Add Squared Algorithm	5
Cat State Preparation	5
Harrow-Hassidim-Lloyd Algorithm	5
Quantum Walk	4
Variational Quantum Eigensolver	4
Quantum Approximate Optimization Algorithm	3
Superdense Coding	3
Toffoli Gate	3
Amplitude Estimation	2
Bell State Preparation	2
Entangled Qubits	2
Error Correction	2
Graph State Preparation	2
Ising Model Simulation	2
Identity	2
Quantum Generative Adversarial Network	2
Quantum Neural Network	2
Reverse Qubits	2
Remote-controlled Randomness	2
Random Clifford	2
Swap Qubits	2
Swap Test	2