A Complete Bibliography of *ACM Transactions on Quantum Computing (TQC)*

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20 March 2024
Version 1.10

Title word cross-reference

T [VMPV24].

1 [AMD22, PB22].

2 [AMdJ23].

3 [CJAA+22].

ACM [HY21, HY20]. **across** [UMSN+21]. **Addressable** [ACC+23]. **Adiabatic** [AL22, HTS+22]. **Affine** [Kon21]. **agnostic** [CML23]. **Algorithm** [AL22, CCH+23, JAA+22, MT21, MS23, PB22, VHW22]. **Algorithms** [AHKZ20, BTT22, BT21, LQS+23, SM22]. **Allocation** [Kon21]. **Analysis** [GBOE22]. **Annealer** [IHA21]. **Annealing** [MF24, RSB+23, RRN+23]. **Application** [DPHW23]. **Approach** [BSCSK22, SDL+23, SSC21, ZLTY23]. **Approximate** [AL22, MS22, SLL+23]. **Approximating** [HZK+22]. **Architecture** [ZZC+24]. **Architectures** [PSAF24, UMSN+21]. **ArQTiC** [BPD22]. **Assembly** [CJAA+22]. **Assignment** [IHKH22, NBGJ23]. **Assignment-based** [IHKH22]. **Authenticity** [BKP22]. **Automatic** [XHB+23]. **Automating** [DPHW23].

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[ZLTY23]. **Beginners** [JAA+22]. **Benchmark** [LSKA23]. **Best** [MS22]. **Bilinear** [LQS+23]. **Bodies** [CCH+23]. **Boolean** [Had21]. **Bridging** [TFH+23]. **Broader** [CJAA+22].

C [CML23, MNS+21]. **Case** [MF24]. **Celebrating** [HY21]. **Centers** [LQS+23]. **Challenges** [LSZ24]. **Channels** [FW20]. **Characterization** [XHB+23]. **Characterizing** [ZLTY23]. **Chemistry** [CML23]. **Circuit** [CWS+21, HZK+22, IMM+22, PB22, PSFA23, PBW23]. **Circuits** [BDG+20, DPHW23, GBV+21, HS22, NLD+23, PBP23, SRM+23]. **Classical** [FY21, FYS+21, MNS+21, TFH+23, ZZC+24, CML23, NM22]. **Client** [DKDK21]. **Clifford** [VMPV24]. **Codes** [Hig22]. **Coding** [YN23]. **Combinatorial** [UMSN+21]. **Communications** [BKP22]. **Compilation** [NM22, PSAF24]. **Compiler** [CCK+23]. **Compilers** [PHSM22]. **Compiling** [MS22]. **Completeness** [CJPV21]. **Complexity** [Aar21]. **Computer** [Sha22]. **Computers** [BPD22, ZZC+24]. **Computing** [AMD22, AMdJ23, ABIJ23, AL22, CCK+23, FYS+21, Had21, HTS+22, HY21, DIB+23, MNS+21, NM22, Sha22, SSC21, WHB22, Wu21, HY20]. **Connectivity** [LAH21]. **Connectivity-limited** [LAH21]. **Conscious** [BGL+23]. **Constrained** [RRN+23]. **Constraints** [DPHW23]. **Convex** [CCH+23]. **Cost** [PB22]. **Count** [VMPV24].

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Gate [BGL+23, VMPV24, XHB+23, ZLTY23]. **Gates** [ACC+23]. **Gaussian** [GBV+21]. **Gene** [ABIJ23]. **Geometric** [LQS+23]. **gprof** [SSTS23]. **gprof-Inspired** [SSTS23]. **Graph** [LAH21, MS23]. **Graphical** [CJPV21]. **Graphs** [MT21]. **Greedy** [GBV+21]. **GWh** [PB22].

Hadamard [VMPV24]. **Hamiltonians** [Had21, RRN+23]. **Hardware** [BGL+23]. **Hardware-Conscious** [BGL+23]. **Hardy** [DP20]. **Heavy** [BMM+24]. **Heterogeneous** [FYS+21, MNS+21]. **Hexagonal** [BMM+24]. **Highway** [MF24]. **Hoare** [FY21]. **Hybrid** [RSB+23].

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Just [NM22]. **Just-in-time** [NM22].

Knowledge [MT21].

Language [CJAA+22]. **Languages** [CJPV21, Wu21]. **Larger** [RSB+23]. **Larger-than-QPU** [RSB+23]. **Lattice** [RSB+23]. **Lattice-structured** [RSB+23]. **Layouts** [PSFA23]. **LEAP** [SDL+23]. **Learning** [BMM+24, CWS+21, MT21, PSFA23, PHSM22]. **Level** [LSKA23]. **Leveraging** [JH22]. **limited** [LAH21]. **Linear** [AL22, GBV+21, SM22, VHW22]. **linearity** [BT21]. **Logic** [FY21, HS22, Wu21]. **Loop** [Kon21]. **Low** [LSKA23]. **Low-Level** [LSKA23]. **Lowering** [HS22]. **LPs** [KP20].

Machine [BMM+24, MT21, NLD+23, PSFA23]. **Map** [LAH21]. **Mapping** [PBW23]. **Matching** [Hig22, IMM+22]. **Materials** [BPD22]. **Matrices** [Sha22]. **MaxCut** [SLL+23]. **Measurement** [ZLTY23]. **Mechanics** [CJPV21]. **Meta** [DPHW23]. **Method** [KP20]. **Methods** [GBV+21, Wu21]. **Milestones** [MF24]. **Minimum** [Hig22]. **Minimum-Weight** [Hig22]. **Mitigate** [SRM+23]. **Mitigating** [ZLTY23]. **Mixed** [CJPV21]. **Modeling** [DP20]. **MQCC** [DPHW23]. **Multilevel** [UMSN+21].

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onto [LAH21]. **Open** [Aar21]. **OpenQASM** [CJAA+22]. **Optimal** [NBGJ23, PBW23, VMPV24, AL22, BTT22]. **Optimisation** [PB22]. **Optimising** [PB22]. **Optimization** [AL22, BGL+23, HS22, IMM+22, IHKH22, PSFA23, SLL+23, SDL+23, UMSN+21, XHB+23]. **Optimized** [CCK+23]. **Overfitting** [CWS+21].

Package [BPD22, Hig22]. **Paradox** [DP20]. **Parameter** [SLL+23]. **Part** [AMD22, AMdJ23]. **Pattern** [IMM+22]. **Pauli** [FW20, VMPV24]. **Penalty** [RRN+23]. **Perfect** [Hig22]. **Perform** [PHSM22]. **Point** [KP20]. **Practical** [IMM+22, SSC21]. **Predicting** [PB22]. **Problem** [MS23]. **Problems** [Aar21, MS22, RSB+23]. **Profiler** [SSTS23]. **Program** [IHKH22]. **Programming** [ABIJ23, FYS+21, NBGJ23, Wu21]. **Programs** [LSZ24]. **Protection** [BKP22]. **Protocols** [DKDK21]. **PUF** [DKDK21]. **PyMatching** [Hig22]. **Python** [Hig22, NM22].

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FY21, FYS+21, Had21, HS22, HTS+22, Hig22, HZK+22, HY20, HY21, IMM+22, IHKH22, IHA21, JAA+22, JH22, KP20, LSZ24, LQS+23, LSKA23, MT21, MS22, MS23, DIB+23, MF24, MNS+21, NM22, NLD+23, PB22, PSFA23, PBW23, PBP23, PHSM22, RSB+23, RRN+23, Sha22, SM22, SLL+23, SRM+23, SSC21, SSTS23, TFH+23, UMSN+21, VHW22, WHB22, Wu21, ZZC+24]. **Quantum-Classical** [FYS+21, CML23, NM22]. **Quantum-inspired** [SM22]. **QubiC** [XHB+23]. **Qubit** [Kon21, NBGJ23, PSAF24, PHSM22, XHB+23]. **Qubits** [DP20, LAH21]. **Query** [Aar21, BTT22]. **Query-optimal** [BTT22]. **Quingo** [FYS+21]. **Qutrits** [BDG+20].

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Sampler [IHA21]. **Sampling** [GBOE22]. **Scalable** [PSAF24]. **Scaling** [SDL+23]. **SDP** [TFH+23]. **SDPs** [KP20]. **Security** [ALKP21]. **Sequences** [VMPV24]. **server** [DKDK21]. **Set** [PBP23]. **Shor** [PB22]. **Simulating** [BPD22, NLD+23]. **Simulation** [HZK+22, LSKA23]. **Simulations** [CML23, JH22]. **Single** [IHKH22]. **Slack** [SRM+23]. **Software** [AMD22, AMdJ23, BPD22]. **Solver** [AL22]. **Solving** [SM22, SSC21]. **Sparsity** [JH22]. **Special** [AMD22, AMdJ23, Wu21]. **Spectral** [LAH21]. **Spin** [PSAF24]. **Spin-Qubit** [PSAF24]. **SpinQ** [PSAF24]. **stack** [BPD22]. **starts** [TFH+23]. **State** [CJPV21, JH22]. **Static** [IHKH22]. **Strategies** [PSAF24]. **structured** [RSB+23]. **Study** [MF24]. **Sub** [MS23]. **Sub-graph** [MS23]. **Subarchitectures** [PBW23]. **Suite** [LSKA23]. **Superconducting** [DP20]. **Superdense** [YN23]. **Syndrome** [BMM+24]. **Synthesis** [GBV+21, SDL+23, VMPV24]. **System** [AL22]. **Systems** [SM22, VHW22].

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Uses [PB22]. **Using** [HTS+22, LAH21, PHSM22, SDL+23, SSC21, VHW22]. **Utility** [MF24].

Variables [FY21]. **Variational** [HTS+22]. **Verification** [DP20, LSZ24]. **versus** [GBV+21]. **via** [BDG+20, BMM+24, HS22, NBGJ23, NM22]. **Virtual** [NLD+23]. **Volumes** [CCH+23]. **Voting** [ALKP21].

warm [TFH+23]. **warm-starts** [TFH+23]. **Wave** [SSC21]. **Weight** [Hig22]. **Weighted** [SLL+23].

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