

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** [BDP22]. **Assembly** [CJAA⁺22]. **Assignment** [IHKH22, NBGJ23]. **Assignment-based** [IHKH22]. **Authenticity** [BKP22]. **Automatic** [XHB⁺23]. **Automating** [DPHW23].

Backend [CML23]. **Backend-agnostic** [CML23]. **Based** [AL22, BTT22, LQS⁺23, SDL⁺23, WHB22, IHKH22]. **Bayesian**

- [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].
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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].
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- Data** [BKP22]. **Decision** [BTT22, HZK⁺22, WHB22]. **Decoder** [BMM⁺24]. **Decoding** [Hig22, PBP23].
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- Differentiable** [DIB⁺23]. **Digital** [ZZC⁺24]. **Distributed** [CCK⁺23].
- Editorial** [HY20, HY21]. **Effect** [RRN⁺23].
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- Factors** [RRN⁺23]. **Fair** [GBOE22]. **Faster** [SM22]. **Features** [FYS⁺21]. **Feedforward** [AHKZ20]. **Formal** [LSZ24, Wu21].
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- Gate** [BGL⁺23, VMPV24, XHB⁺23, ZLTY23].
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- Hadamard** [VMPV24]. **Hamiltonians** [Had21, RRN⁺23]. **Hardware** [BGL⁺23].
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Hoare [FY21]. **Hybrid** [RSB⁺23].

- i-QER** [BSCSK22]. **Identification** [DKDK21]. **Impact** [Kon21]. **Implementations** [JAA⁺22]. **Improved** [BDG⁺20]. **Improving** [HTS⁺22, PBP23]. **Inaugural** [HY20]. **Incremental** [SDL⁺23]. **Information** [PBP23]. **initialized** [TFH⁺23]. **Inspired** [SSTS23, SM22]. **Integer** [NBGJ23]. **Integrity** [BKP22]. **Intelligent** [BSCSK22]. **Interior** [KP20]. **Intermediate** [BDG⁺20]. **Interpolation** [LQS⁺23]. **Introduction** [AMD22, AMdJ23, Wu21]. **Isomorphism** [MS23]. **Issue** [AMD22, AMdJ23, HY20, Wu21]. **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** [ZLYT23]. **Mechanics** [CJPV21]. **Meta** [DPHW23]. **Method** [KP20]. **Methods** [GBV⁺21, Wu21]. **Milestones** [MF24]. **Minimum** [Hig22]. **Minimum-Weight** [Hig22]. **Mitigate** [SRM⁺23]. **Mitigating** [ZLYT23]. **Mixed** [CJPV21]. **Modeling** [DP20]. **MQCC** [DPHW23]. **Multilevel** [UMSN⁺21]. **Network** [HS22, NLD⁺23]. **Networking** [BKP22]. **Networks** [AHKZ20]. **Neural** [AHKZ20]. **NISQ** [DPHW23, FYS⁺21, GBOE22, LSKA23]. **Non** [BT21]. **Non-linearity** [BT21]. **Numerical** [SDL⁺23]. **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]. **QAOA** [TFH⁺23]. **QASMBench** [LSKA23]. **QECC** [BMM⁺24]. **QER** [BSCSK22]. **QIRO** [IHKH22]. **qprof** [SSTS23]. **QPU** [RSB⁺23]. **Quantum** [Aar21, AMD22, AMdJ23, AHKZ20, ABIJ23, AL22, ALKP21, ACC⁺23, BDG⁺20, BKP22, BPD22, BSCSK22, BTT22, BT21, BGL⁺23, CJPV21, CCH⁺23, CWS⁺21, CML23, CJAA⁺22, CCK⁺23, DPHW23, DKDK21,

- 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, ZYC⁺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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