

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

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Title word cross-reference

$+Z_N$ [BBCC24]. T [VMPV24].

-group [BBCC24].

1 [AMD22, PB22].

2 [AMdJ23].

3 [CJAA+22].

Accuracy [AKT24]. **ACM** [HY21, HY20].

across [UMSN+21]. **Addressable** [ACC+23]. **Adiabatic** [AL22, HTS+22].

Affine [Kon21]. **agnostic** [CML23].

Algorithm [AL22, CCH+23, JAA+22, LJHK24, MT21, MS23, PB22, VHW22].

Algorithms [AHKZ20, BTT22, BT21, LQS+23, Ros24, SM22]. **Allocation** [Kon21].

Analysis [GBOE22]. **Annealer** [IHA21].

Annealing [MF24, RSB+23, RRN+23].

Application [DPHW23]. **Applications**

[LCM+24]. **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].

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[DPHW23].

Backend [CML23]. **Backend-agnostic**

[CML23]. **Based**

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Characterizing [ZLTY23]. **Chemistry** [CML23]. **Circuit** [BBCC24, CWS⁺21, CSP24, GGWW24, HZK⁺22, IMM⁺22, LJHK24, PB22, PSFA23, PGK⁺24, PBW23].
Circuits [BDG⁺20, DPHW23, GBV⁺21, HS22, LDWB24, NLD⁺23, PBP23, SRM⁺23].
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Computing [AMD22, AMdJ23, ABIJ23, AL22, CCK⁺23, FYS⁺21, Had21, HTS⁺22, HY21, DIB⁺23, MNS⁺21, NM22, Sha22, SSC21, WHB22, Wu21, HY20].
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Driven [GGWW24].

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[CJPV21, Wu21]. **Larger** [RSB⁺23]. **Larger-than-QPU** [RSB⁺23]. **Lattice** [LDWB24, RSB⁺23]. **Lattice-structured** [RSB⁺23]. **Layouts** [PSFA23]. **LEAP** [SDL⁺23]. **Learning** [BMM⁺24, Car24, CWS⁺21, MT21, PSFA23, PHSM22, UVM24]. **Level** [LSKA23]. **Leveraging** [JH22]. **limited** [LAH21]. **Linear** [AL22, GBV⁺21, GKS24, SM22, VHW22]. **Linear-combination-of-unitaries-based** [GKS24]. **linearity** [BT21]. **Logic** [FY21, HS22, LJHK24, Wu21]. **Loop** [Kon21]. **Low** [LSKA23]. **Low-Level** [LSKA23]. **Lowering** [HS22]. **LPs** [KP20].

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[BMM⁺24, MT21, NLD⁺23, PSFA23]. **Map** [LAH21]. **Mapping** [PBW23]. **Matching** [Hig22, IMM⁺22]. **Materials** [BPD22]. **Matrices** [Sha22]. **Matrix** [Car24]. **MaxCut** [SLL⁺23]. **Measurement** [UVM24, ZLTY23]. **Mechanics** [CJPV21]. **Meta** [DPHW23]. **Method** [KP20]. **Methods** [GBV⁺21, PGK⁺24, Wu21]. **Milestones** [MF24]. **Minimum** [Hig22]. **Minimum-Weight** [Hig22]. **Mitigate** [SRM⁺23]. **Mitigating** [ZLTY23]. **Mixed** [CJPV21]. **Model** [GGWW24, NBSM24]. **Model-Driven** [GGWW24]. **Modeling** [DP20]. **Models** [RMJ⁺24]. **Modern** [PGK⁺24]. **MQCC** [DPHW23]. **Multilevel** [UMSN⁺21]. **Multimarked** [LPST24].

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[DPHW23, FYS⁺21, GBOE22, LSKA23].

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onto [LAH21]. **Open** [Aar21]. **OpenQASM** [CJAA⁺22]. **Optimal** [AKT24, GKS24,

NBGJ23, PBW23, VMPV24, AL22, BTT22]. **Optimisation** [PB22]. **Optimising** [PB22]. **Optimization** [AL22, BGL⁺23, HS22, IMM⁺22, IHKH22, LCM⁺24, PSFA23, SLL⁺23, SDL⁺23, UMSN⁺21, XHB⁺23]. **Optimized** [CCK⁺23]. **Optimizing** [ZGH24]. **Order** [Eke24]. **Overdispersion** [NBSM24]. **Overfitting** [CWS⁺21].

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QAOA [TFH⁺23]. **QASMBench** [LSKA23]. **QECC** [BMM⁺24]. **QER** [BSCSK22]. **QIRO** [IHKH22]. **qprof** [SSTS23]. **QPU** [RSB⁺23]. **Quantum** [Aar21, ABBE24, AMD22, AMdJ23, AHKZ20, ABIJ23, AL22, ALKP21, ACC⁺23, BDG⁺20, BKP22, BPD22, BSCSK22, BTT22, BT21, BBCC24, BGL⁺23, CJPV21, Car24, CCH⁺23, CWS⁺21, CSP24, CML23, CJAA⁺22, CCK⁺23, DH24, DPHW23, DKDK21, Eke24, FY21, FYS⁺21, GGWW24, GKS24, Had21, HS22, HTS⁺22, Hig22, HZK⁺22, HY20, HY21, IMM⁺22, IHKH22, IHA21, JAA⁺22, JH22, KP20, LDWB24, LSZ24, LQS⁺23, LSKA23, LPST24, MT21, MS22, MS23, DIB⁺23, MF24, MNS⁺21, NM22, NLD⁺23, PB22, PSFA23, PGK⁺24, PBW23, PBP23, PHSM22, RSB⁺23, RMJ⁺24, RRN⁺23, Ros24, Sha22, SM22, SLL⁺23, SRM⁺23, SSC21, SSTS23, TFH⁺23, UMSN⁺21, UVM24, VHW22, WHB22, Wu21, ZGH24, ZZC⁺24]. **Quantum-Classical** [FYS⁺21, CML23, NM22, Ros24]. **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** [ABBE24, PSAF24]. **Scale** [NBSM24]. **Scaling** [SDL⁺23]. **SDP** [TFH⁺23]. **SDPs** [KP20]. **Search** [LPST24, Ros24]. **Security** [ALKP21]. **Sensor** [ZGH24]. **Sensors** [ZGH24]. **Sequences** [VMPV24]. **server** [DKDK21]. **Set** [PBP23]. **Shadows** [CSP24]. **Shor** [PB22]. **Simulating** [BPD22, NLD⁺23]. **Simulation** [HZK⁺22, LSKA23, PGK⁺24]. **Simulations** [CML23, JH22]. **Single** [IHKH22]. **Slack** [SRM⁺23]. **Software** [AMD22, AMdJ23, BPD22]. **Solver** [AL22, GKS24]. **Solving** [SM22, SSC21]. **Sparsity** [JH22]. **Spatial** [LPST24]. **Special** [AMD22, AMdJ23, Wu21]. **Spectral** [LAH21]. **Sphere** [NBSM24]. **Spin** [PSAF24]. **Spin-Qubit** [PSAF24]. **SpinQ** [PSAF24]. **Stability** [DH24]. **stack**

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T [HS22, LDWB24]. **T-depth** [HS22]. **Techniques** [BBCC24, Wu21]. **Tensor** [LJHK24, NLD⁺23, PGK⁺24]. **Testing** [IHA21]. **Theory** [LSZ24, LAH21]. **Thermal** [IHA21]. **Time** [AL22, BTT22, LPST24, NM22]. **Time-**[BTT22]. **Time-optimal** [AL22]. **TimeStitch** [SRM⁺23]. **Toffoli** [BGL⁺23]. **tolerant** [BBCC24]. **Tomography** [NBSM24]. **Tools** [AMD22, AMdJ23, LSZ24, WHB22]. **Transactions** [HY20]. **Transfer** [Car24, SLL⁺23]. **Transformations** [Kon21]. **Transforms** [DIB⁺23]. **Trees** [BTT22]. **Two** [NBSM24]. **Two-Scale** [NBSM24].

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