

<p>A-G J-H An, see Q-J Tong N-B An <i>Generation of cluster-type entangled coherent states using weak nonlinearities</i> (1&2) 124 M. Arabzadeh, see M. Saeedi I. Arad <i>Note on a partial no-go theorem for quantum PCP</i> (11&12) 1019 K. Bakke <i>HQC with AC setup associated with topological defects</i> (5&6) 444 S. Banerjee, see I. Chakrabarty M-L Bao, see Z-H Ma W-S Bao, see H-W Li G.P. Berman (I), see M. Merkli G.P. Berman (II) <i>Non-demolition Adiabatic Measurement of Phase Qubit State</i> (11&12) 1045 F. Borgonovi, see M. Merkli I. Chakrabarty <i>Study of quantum correlations in open quantum systems</i> (7&8) 541 H.F. Chau <i>Metrics on unitary matrices and their application to quantifying the degree of non-commutativity between unitary matrices</i> (9&10) 721 A.M. Childs <i>Characterization of universal 2-qubit Hamiltonians</i> (1&2) 19 K. Chisaki <i>Crossovers induced by discrete-time quantum walks</i> (9&10) 741 E. Chitambar <i>Deciding unitary equivalence between matrix polynomials and sets of bipartite quantum states</i> (9&10) 813 V. Choi <i>Different adiabatic quantum optimization algorithms</i> (7&8) 638 S-K Chong, see T. Hwang A.A. Chumaka, see G.P. Berman (II) A. Church <i>Private quantum channels, conditional expectations, and trace vectors</i> (9&10) 774 S. Cong, see F. Yang T. Debuisschert <i>Security analysis of the time-coding quantum key distribution protocols</i> (11&12) 968 J. Degorre <i>Communication complexity of non-signaling distributions</i> (7&8) 649 F-G Deng <i>Passively self-error-rejecting qubit transmission over a collective-noise channel</i> (11&12) 913 A. Drucker <i>Uniform approximation by (quantum) polynomials</i> (3&4) 215 N. Dutil <i>Assisted entanglement distillation</i> (5&6) 496 D. Elkouss <i>Information reconciliation for QKD</i> (3&4) 226 R. Evans <i>On experimental violation of Mermin's inequality with imperfect measurements</i> (9&10) 820 F.F. Fanchini <i>Universality of sudden death of entanglement</i> (7&8) 677 E. Farhi (I) <i>Quantum adiabatic algorithms, small gaps, and different paths</i> (3&4) 181 E. Farhi (II) <i>Unstructured randomness, small gaps and localization</i> (9&10) 840</p>	<p>H-M Z-F Han, H-W Li N.L. Harshman <i>Entanglement in massive coupled oscillators</i> (3&4) 278 P. Hayden, see N. Dutil Y. Hirata <i>Efficient conversion of quantum circuits to a linear nearest neighbor architecture</i> (1&2) 142 L.C.L. Hollenberg, see A.G. Fowler (I) F-Y Hong <i>Low temperature dynamics of neutral atoms for quantum logic</i> (11&12) 925 T. Hwang <i>Probabilistic quantum key distribution</i> (7&8) 615 Y. Ide (I) <i>Return probability of quantum walks with final-time dependence</i> (9&10) 761 Y. Ide (II) <i>Entanglement for quantum walks on the line</i> (9&10) 855 G-S Jin, see C. Wang N. Johnston <i>A family of norms with applications in quantum information theory II</i> (1&2) 0104 D.I. Kameneva, see G.P. Berman (II) D.M. Kane <i>Quantum interpolation of polynomials</i> (1&2) 95 M. Kaplan (I) <i>Non-local box complexity and secure function evaluation</i> (1&2) 40 M. Kaplan (II), see J. Degorre I. Kerenidis, see M. Kaplan (I) J. Kim, see N.B. An K. Kim, see N.B. An D. Kinionc, see G.P. Berman (II) N. Konno (I) <i>Localization of quantum walks via the CGMV method</i> (5&6) 485 N. Konno (II), see K. Chisaki N. Konno (III), see Y. Ide (I) N. Konno (IV), see Y. Ide (II) D.W. Kribs (I), see N. Johnston D.W. Kribs (II), see A. Church P. Kumar <i>Universal quantum computing in linear nearest neighbor architectures</i> (3&4) 300 P. Kurzynski <i>Multi-Bloch vector representation of the qutrit</i> (5&6) 361 S.A. Kutin, see D.M. Kane G.G. La Guardia <i>New families of asymmetric quantum BCH codes</i> (3&4) 239 S. Laplante (I), see M. Kaplan (I) S. Laplante (II), see J. Degorre D. Leung, see A.M. Childs D-F Li, see X-R Li H-W Li <i>Security of quantum key distribution with state-dependent imperfections</i> (11&12) 937 J-J Li <i>Quantum memory for light with a quantum dot system coupled to a nanomechanical resonator</i> (5&6) 456 W-D Li <i>Optimal deterministic entanglement concentration of polarized photons through direct sum extension</i> (7&8) 592 X-H Li, see F-G Deng</p>	<p>N-Z M. Nakahara, see A. SaiToh M. Nakanishi, see Y. Hirata Y. Nakashima, see Y. Hirata R. de J. Napolitano, see F.F. Fanchini C. H. Oh, see Q-J Tong R. Orus <i>Geometric entanglement of one-dimensional systems: bounds and scalings in the thermodynamic limit</i> (7&8) 563 M. Ozols, see A.M. Childs R. Pereira, see A. Church O. Pfister, see R. Evans S. Plosker, see A. Church S-J Qin, see T-T Song R. Rahimi, see A. SaiToh W. Ren, see Y. Xiang (II) J. Roland (I), see see M. Kaplan (I) J. Roland (II), see J. Degorre A. Roy, see S. Friedland M. Saeedi <i>Block-based quantum-logic synthesis</i> (3&4) 262 A. SaiToh <i>Mathematical framework for detection and quantification of nonclassical correlation</i> (1&2) 167 M. Sarbishaei, see I. Sargolzhahi I. Sargolzhahi <i>Measurable lower bounds on concurrence</i> (1&2) 79 N. Schuch <i>Complexity of commuting Hamiltonians on a square lattice of qubits</i> (11&12) 901 M. Sedighi, see , see M. Saeedi E. Segawa (I), see N. Konno (I) E. Segawa (II), see K. Chisaki E. Segawa (III), see Y. Ide (I) Y-Y Shi, see E. Chitambar Y. Shikano, see K. Chisaki P. Shor (I), see E. Farhi (I) P. Shor (II), see E. Farhi (II) N. Siddharth, see I. Chakrabarty S.R. Skinner, see P. Kumar T-T Song <i>Finite-key analysis for quantum key distribution with decoy states</i> (5&6) 374 V. Subrahmanyam <i>Macroscopic multispecies entanglement near quantum phase transitions</i> (1&2) 1 W.H. Tang, see F-Y Hong Q-J Tong <i>Entanglement distribution over the subsystems and its invariance</i> (9&10) 874 C-W Tsai, see T. Hwang V.I. Tsifrinovich, see G.P. Berman (II) M. Van den Nest <i>Simulating quantum computers with probabilistic methods</i> (9&10) 784 S. Vishveshwara, see T-C Wei (I) S.M. Wandzura, see B.H. Fong C. Wang <i>Polarization-entanglement purification and concentration using cross-Kerr nonlinearity</i> (11&12) 988 D.S. Wang, see A.G. Fowler (I) S. Wang, see H-W Li T-Y Wang <i>Security of a kind of quantum secret sharing with single photons</i> (5&6)</p>
--	---	--

<p>W.F. Flynn, see N.L. Harshman B.H. Fong, <i>Universal quantum computation and leakage reduction in 3-Qubit decoherence free subsystem</i> (11&12) 1003 S. Fossier, see T. Debuisschert A.G. Fowler (I) <i>Surface code quantum error correction incorporating accurate error propagation</i> (1&2) 8 A.G. Fowler (II) <i>Constructing arbitrary Steane code single logical qubit fault-tolerant gates</i> (9&10) 867 S. Friedland <i>Local extrema of entropy functions under tensor products</i> (11&12) 1028 C. Furtado, see K. Bakke F. Gao, see T-T Song K. Gebresellasia, see M. Merkli P.M. Goldbart, see T-C Wei (I) J. Goldstone (I), see E. Farhi (I) J. Goldstone (II), see E. Farhi (II) D. Gosset (I), see E. Farhi (I) D. Gosset (II), see E. Farhi (II) G. Gour, see S. Friedland Y-J Gu, see W-D Li G-C Guo, see H-W Li Y. Guo, see H-F Lu S. Gutmann (I), see E. Farhi (I) S. Gutmann (II), see E. Farhi (II)</p>	<p>X-R Li <i>Rank-based SLOCC classification for odd n qubits</i> (7&8) 695 H-F Lu <i>Current noise cross correlations and dynamical spin entanglement in coupled quantum dots</i> (7&8) 606 H-G Luo, see Q-J Tong L-Z Ma, see W-D Li Z-H Ma <i>A new entanglement measure: D-concurrence</i> (1&2) 70 T. Machida (I), see Y. Ide (I) T. Machida (II), see Y. Ide (II) E. Magesan <i>Depolarizing behavior of quantum channels in higher dimensions</i> (5&6) 466 L. Mancinska, see A.M. Childs V. Martin, see D. Elkouss J. Martinez-Mateo, see D. Elkouss P.E.M.F. Mendonca, see F.F. Fanchini M. Merkli <i>Evolution of entanglement</i> (5&6) 390 H.B. Meyer, see E. Farhi (I) C. Miller, see E. Chitambar W.A. Miller <i>Efficient photon sorter in a high-dimensional state space</i> (3&4) 313 S.Y. Mirafzali, see I. Sargolzahi A. Montanaro <i>New exponential separation between quantum and classical one-way communication complexity</i> (7&8) 574 S. Moradi <i>Relativity of mixed entangled states</i> (11&12) 957</p>	<p>434 Q-Y Wen (I), see T-T Song Q-Y Wen (II), see T-Y Wang L-F Wei, see H-F Lu T-C Wei (I) <i>Global geometric entanglement in transverse-field XY spin chains: finite and infinite systems</i> (3&4) 326 T.-C. Wei (II), see R. Orus R. de Wolf, see A. Drucker Y. Xiang (I), see F-Y Hong Y. Xiang (II) <i>Bound on genuine multipartite correlations from the principle of information causality</i> (11&12) 948 X-P Xu <i>Localization of quantum walks on a deterministic recursive tree</i> (3&4) 253 S. Yamashita, see Y. Hirata F. Yang <i>Coherence preservation in 3-level atom</i> (5&6) 420 Z-Q Yin, see H-W Li W-G Yuan, see Zhihao Ma M.S. Zamani, see M. Saeedi J. Zhang, see T-T Song W-Z Zhang, see W-D Li X-D Zhang, see Zhihao Ma Y. Zhang, see C. Wang H-Y Zhou, see F-G Deng K-D Zhu, see J-J Li Z.Y. Zhu, see F-Y Hong</p>
---	---	--

* in the order: first Author's name, *article title*, (issue no.) starting page number