AUTHORS INDEX of QIC Vol.15 (2015)

A-F

S. Aaronson, see A. Nayebi

A. Acin, see M. Dall'Arno

M. Alfonseca, *A model of quantum-von Neumann hybrid cellular automata: principles and simulation of quantum coherent superposition and dehoerence in cytoskeletal microtubules* (1&2) 22

G.A. Alvarez, see A. Zwick

A. Ambainis (I), *Exact quantum algorithms have advantage for almost all Boolean functions* (5&6) 435

A. Ambainis (II), *Spatial search on grids with minimum memory* (13&14) 1233

A. Ambainis (III), *Correcting for potential barriers in quantum walk search* (15&16) 1365Z. Amblard, *A qutrit Quantum Key Distribution protocol using Bell inequalities with larger violation capabilities* (15&16) 1295

D.M. Appleby (I), *Group theoretic, Lie algebraic and Jordan algebraic formulations of the SIC existence problem* (1&2) 61

D.M. Appleby (II), *Galois unitaries, mutually unbiased bases, and mub-balanced states* (15&16) 1261

I. Arad, see O. Sattath (I)

S. Aravinda, *Complementarity between signaling and local indeterminacy* (3&4) 308

F. Arnault, see Z. Amblard

G. Aubrun, *Locally restricted measurements on a multipartite quantum system: data hiding is generic* (5&6) 513

S. Arunachalam, *Is absolute separability determined by the partial transpose?* (7&8) 694

Z-F Bai (I), see S-P Du (I)

Z-F Bai (II), *Maximally coherent states* (15&16) 1355

B. Bauer, see M.B. Hastings

A Belovs, see A. Nayebi

I. Bengtsson, see D.M. Appleby (II)

M. Berta, *Monotonicity of quantum relative entropy and recoverability* (15&16) 1333

J.D. Biamonte, see C.J. Wood

R. Blumel, see Y.S. Nam

S. Bravyi, *Monte Carlo simulation of stoquastic Hamiltonians* (13&14) 1122

T. Busch, see T. Machida (III)

S. Campbell, see B-H Wang

Y-D Cao, *Perturbative gadgets without strong interactions* (13&14) 1197

Y-Z Cao, see W. Chen

D. Cariello, *Does symmetry Imply*

G-N

R. Gallego, see M. Dall'Arno

J.M. Gambetta, see M. Suchara

R. Garcia-Patron, see A. Leverrier

A. Geller, see M.B. Hastings (III)

S. Gharibian, *Tensor network non-zero testing* (9&10) 885

D. Gosset, see A.M. Childs

J.E. Gough, see H.I. Nurdin (I)

F.A. Grunbaum, *A limit theorem for a 3-period time-dependent quantum walk* (1&2) 50

J. Gruska, see A. Ambainis (I)

H. Guo, see C. Wu

Y. Guo, see J. Shi

S.R. Hameroff, see M. Alfonseca

M.B. Hastings (I), *Improving quantum algorithms for quantum chemistry* (1&2) 1

M.B. Hastings (II), see D. Poulin

M.B. Hastings (III), *Reduced space-time and time costs Ising dislocation codes and arbitrary ancillas* (11&12) 962

M. Hayashi, see T. Morimae (II)

K. Horodecki, see J. Tuziemski

J-C Hou, see X-F Qi (I)

T. Ikuto, *Entanglement and swap of quantum states in two qubits* (11&12) 923

S. Ishizaka, see T. Ikuto

M. Jarret, *Adiabatic optimization without local minima* (3&4) 181

M.A. Jivulescu, *Thresholds for reduction-related entanglement criteria in quantum information theory* (13&14) 1165

N. Johnston, see S. Arunachalam

S.P. Jordan, see M. Jarret

R. Jozsa, *Jordan-Wigner formalism for arbitrary 2-input 2-output matchgates and their classical simulation* (7&8) 541

A Kapoor, see N. Wiebe (I)

E. Kashefi (I), see T. Morimae (I)

E. Kashefi (II), see E. Pius

N. Konno (I), see T. Endo (I)

N. Konno (II), *The non-uniform stationary measure for discrete-time quantum walks in one dimension* (11&12) 1060

N. Konno (III), see T. Machida (III)

N. Konno (IV), see S. Endo

A.A. Kovalev, *Spin glass reflection of the decoding transition for quantum error correcting codes* (9&10) 825

R. Lahoz-Beltra, see M. Alfonseca

C. Lancien, see G. Aubrun

Z. Landau, see S. Gharibian

J.I. Latorre, *There is entanglement in the primes* (7&8) 622

M.H. Lee, see J. Shi

M. Lemm, see M. Berta

N-Z

H.I. Nurdin (I), *Modular quantum memories using passive linear optics and coherent feedback* (11&12) 1017

H.I. Nurdin (II), see Z. Shi

A. Ortega, see M. Alfonseca

O. Osenda, see A. Zwick

C. Pacher, see J. Martinez-Mateo

H. Pan, see Z. Wang

E. Passaro, see M. Dall'Arno

G. Paul, see K. Nandi

M. Pawlowski, see M. Dall'Arno

T.B. Pedersen, *High performance information reconciliation for QKD with CASCADE* (5&6) 419

M. Peev, see J. Martinez-Mateo

X. Peng, see J. Shi

E. Pius, *Optimising the information flow of one-way quantum computations* (9&10) 853

R. Portugal, see A. Ambainis (II)

D. Poulin, *The Trotter step size required for accurate quantum simulation of quantum chemistry* (5&6) 361

L.P. Pryadko, see A.A. Kovalev

X-F Qi (I), *Indecomposability of entanglement witnesses* (5&6) 478

X-F Qi (II), see S-P Du (I)

M. Raha, see A.M. Childs

X-J Ren, *Quantum circuits for asymmetric 1 to n quantum cloning* (11&12) 914

N.J. Ross, *Optimal ancilla-free Clifford+V approximation of z-rotations* (11&12) 932

A. Russell, see H. Dinh

V. Russo, see S. Arunachalam

O. Sattath (I), *A constructive quantum Lovasz local lemma for commuting projectors* (11&12) 987

O. Sattath (II), *An almost sudden jump in quantum complexity* (11&12) 1048

E. Segawa, see S. Endo

P. Selinger, *Efficient Clifford+T approximation of single-qubit operators* (1&2) 159

S. Severini, see B-H Wang

J. Shi, *Quantum relay cooperative communication via space-time transmission* (7&8) 660

R. Shi, see J. Shi

Z. Shi, *Entanglement in a linear coherent feedback chain of nondegenerate optical parametric amplifiers* (13&14) 1141

S.W. Shin, see S. Gharibian

G. Sierra, see J.I. Latorre

R.D. da Silva, see E. Pius

R. Srikanth, see S. Aravinda

J. Stolze, see A. Zwick

S. Strelchuk, see R. Jozsa

M. Suchara, *Leakage suppression in the toric code* (11&12) 997

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