

# Gui Lu Long

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10570087/publications.pdf>

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17  
papers

4,447  
citations

758635

12  
h-index

996533

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

998  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geometric pictures for quantum search algorithms. Quantum Information Processing, 2012, 11, 325-340.	1.0	5
2	Quantum secret sharing protocol with four state Grover algorithm and its proof-of-principle experimental demonstration. Optics Communications, 2011, 284, 3639-3642.	1.0	44
3	QUANTUM DIRECT COMMUNICATION BASED ON QUANTUM SEARCH ALGORITHM. International Journal of Quantum Information, 2010, 08, 443-450.	0.6	36
4	Duality quantum information processing. , 2010, , .		2
5	DELETING A MARKED BASIS-STATE FROM AN EVEN SUPERPOSITION OF ALL BASIS-STATES WITH A SINGLE QUERY. International Journal of Quantum Information, 2009, 07, 567-572.	0.6	7
6	Searching an Unsorted Database in Quantum Computers and Duality Quantum Computers. , 2009, , .		3
7	VERIFIER-BASED ALGORITHM FOR UNSORTED DATABASE SEARCH PROBLEM. International Journal of Quantum Information, 2007, 05, 597-604.	0.6	7
8	Circular quantum secret sharing. Journal of Physics A, 2006, 39, 14089-14099.	1.6	128
9	Multi-step quantum secure direct communication using multi-particle Greenâ€“Horneâ€“Zeilinger state. Optics Communications, 2005, 253, 15-20.	1.0	318
10	Bidirectional quantum secret sharing and secret splitting with polarized single photons. Physics Letters, Section A: General, Atomic and Solid State Physics, 2005, 337, 329-334.	0.9	181
11	Efficient multiparty quantum-secret-sharing schemes. Physical Review A, 2004, 69, .	1.0	703
12	Secure direct communication with a quantum one-time pad. Physical Review A, 2004, 69, .	1.0	1,016
13	Bidirectional quantum key distribution protocol with practical faint laser pulses. Physical Review A, 2004, 70, .	1.0	280
14	Two-step quantum direct communication protocol using the Einstein-Podolsky-Rosen pair block. Physical Review A, 2003, 68, .	1.0	1,457
15	AnSO(3) picture for quantum searching. Journal of Physics A, 2001, 34, 861-866.	1.6	17
16	Dominant gate imperfection in Groverâ€™s quantum search algorithm. Physical Review A, 2000, 61, .	1.0	67
17	Phase matching in quantum searching. Physics Letters, Section A: General, Atomic and Solid State Physics, 1999, 262, 27-34.	0.9	176