

Jianjia Fei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10638605/publications.pdf>

Version: 2024-02-01

9
papers

174
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Heisenberg spin bus as a robust transmission line for quantum-state transfer. <i>Physical Review A</i> , 2011, 84, .	2.5	42
2	Resonant adiabatic passage with three qubits. <i>Physical Review A</i> , 2013, 87, .	2.5	40
3	Characterizing gate operations near the sweet spot of an exchange-only qubit. <i>Physical Review B</i> , 2015, 91, .	3.2	27
4	Decoherence of an exchange qubit by hyperfine interaction. <i>Physical Review B</i> , 2014, 90, .	3.2	21
5	TOPOLOGY OF ENTANGLEMENT EVOLUTION OF TWO QUBITS. <i>International Journal of Modern Physics B</i> , 2012, 26, 1250054.	2.0	13
6	Mediated gates between spin qubits. <i>Physical Review A</i> , 2012, 86, .	2.5	12
7	Effect of randomness on quantum data buses of Heisenberg spin chains. <i>Physical Review B</i> , 2012, 85, .	3.2	10
8	Numerical Computations of Separability Probabilities. <i>Reports on Mathematical Physics</i> , 2016, 78, 177-182.	0.8	6
9	Probing quantum phase transitions in a spin chain with a double quantum dot. <i>Physical Review B</i> , 2013, 87, .	3.2	3