

# Stig Elkjr Rasmussen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

41

citations

3

h-index

6

g-index

9

ext. papers

108

ext. citations

3.6

avg, IF

2.3

L-index

#	Paper	IF	Citations
6	Single-step implementation of high-fidelity n-bit Toffoli gates. <i>Physical Review A</i> , <b>2020</b> , 101,	2.6	16
5	Coherent router for quantum networks with superconducting qubits. <i>Physical Review Research</i> , <b>2020</b> , 2,	3.9	3
4	Reducing the Amount of Single-Qubit Rotations in VQE and Related Algorithms. <i>Advanced Quantum Technologies</i> , <b>2020</b> , 3, 2000063	4.3	2
3	Controllable two-qubit swapping gate using superconducting circuits. <i>Physical Review B</i> , <b>2019</b> , 99,	3.3	4
2	Realizing time crystals in discrete quantum few-body systems. <i>Physical Review B</i> , <b>2019</b> , 99,	3.3	14
1	Window for Efimov physics for few-body systems with finite-range interactions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , <b>2018</b> , 51, 025302	1.3	1