

# Christa FlÃ¼hmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9127488/publications.pdf>

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702  
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#	ARTICLE	IF	CITATIONS
1	Direct Characteristic-Function Tomography of Quantum States of the Trapped-Ion Motional Oscillator. <i>Physical Review Letters</i> , 2020, 125, 043602.	7.8	25
2	Encoding a qubit in a trapped-ion mechanical oscillator. <i>Nature</i> , 2019, 566, 513-517.	27.8	224
3	Sequential Modular Position and Momentum Measurements of a Trapped Ion Mechanical Oscillator. <i>Physical Review X</i> , 2018, 8, .	8.9	40
4	Repeated multi-qubit readout and feedback with a mixed-species trapped-ion register. <i>Nature</i> , 2018, 563, 527-531.	27.8	96
5	Quantum Harmonic Oscillator State Control in a Squeezed Fock Basis. <i>Physical Review Letters</i> , 2017, 119, 033602.	7.8	23
6	Estimation of a general time-dependent Hamiltonian for a single qubit. <i>Nature Communications</i> , 2016, 7, 11218.	12.8	17
7	Observation of Quantum Interference between Separated Mechanical Oscillator Wave Packets. <i>Physical Review Letters</i> , 2016, 116, 140402.	7.8	67