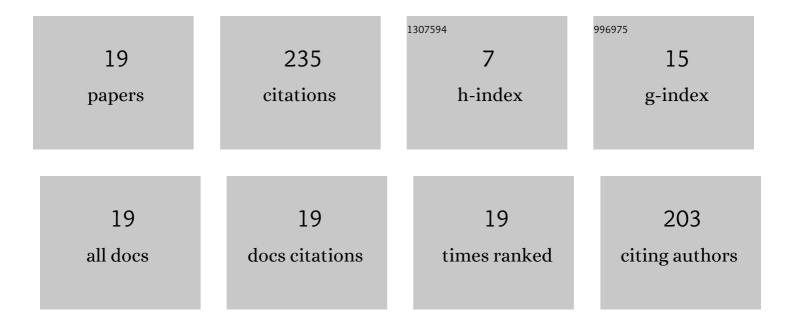
Changhun Oh

List of Publications by Year in descending order

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Сналснил Он

#	Article	IF	CITATIONS
1	Optimal Gaussian measurements for phase estimation in single-mode Gaussian metrology. Npj Quantum Information, 2019, 5, .	6.7	50
2	Optimal distributed quantum sensing using Gaussian states. Physical Review Research, 2020, 2, .	3.6	38
3	Practical resources and measurements for lossy optical quantum metrology. Physical Review A, 2017, 96, .	2.5	22
4	Optimal measurements for quantum fidelity between Gaussian states and its relevance to quantum metrology. Physical Review A, 2019, 100, .	2.5	21
5	Quantum Limits of Superresolution in a Noisy Environment. Physical Review Letters, 2021, 126, 120502.	7.8	21
6	Classical simulation of lossy boson sampling using matrix product operators. Physical Review A, 2021, 104, .	2.5	20
7	Classical Simulation of Boson Sampling Based on Graph Structure. Physical Review Letters, 2022, 128, .	7.8	12
8	Quantum Metrological Power of Continuous-Variable Quantum Networks. Physical Review Letters, 2022, 128, 180503.	7.8	7
9	Minimal control power of controlled dense coding and genuine tripartite entanglement. Scientific Reports, 2017, 7, 3765.	3.3	6
10	Bayesian error regions in quantum estimation I: analytical reasonings. New Journal of Physics, 2018, 20, 093009.	2.9	6
11	Using states with a large photon number variance to increase quantum Fisher information in single-mode phase estimation. Journal of Physics Communications, 2019, 3, 115008.	1.2	6
12	Distributed quantum phase sensing for arbitrary positive and negative weights. Physical Review Research, 2022, 4, .	3.6	6
13	Efficient Bayesian credible-region certification for quantum-state tomography. Physical Review A, 2019, 100, .	2.5	5
14	Efficient amplification of superpositions of coherent states using input states with different parities. Journal of the Optical Society of America B: Optical Physics, 2018, 35, 2933.	2.1	4
15	Bayesian error regions in quantum estimation II: region accuracy and adaptive methods. New Journal of Physics, 2018, 20, 093010.	2.9	3
16	Optical estimation of unitary Gaussian processes without phase reference using Fock states. New Journal of Physics, 2020, 22, 123039.	2.9	3
17	Probing Bayesian Credible Regions Intrinsically: A Feasible Error Certification for Physical Systems. Physical Review Letters, 2019, 123, 040602.	7.8	2
18	Field-gradient measurement using a Stern-Gerlach atomic interferometer with butterfly geometry. Physical Review A, 2020, 102, .	2.5	2

#	Article	IF	CITATIONS
19	Sub shot-noise frequency estimation with boundeda prioriknowledge. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 045304.	2.1	1