

# Akio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1405773/publications.pdf>

Version: 2024-02-01

22  
papers

205  
citations

1937685

4  
h-index

1372567

10  
g-index

22  
all docs

22  
docs citations

22  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong consistency and asymptotic efficiency for adaptive quantum estimation problems. Journal of Physics A, 2006, 39, 12489-12504.	1.6	95
2	Experimental Demonstration of Adaptive Quantum State Estimation. Physical Review Letters, 2012, 109, 130404.	7.8	63
3	Strong consistency and asymptotic efficiency for adaptive quantum estimation problems. Journal of Physics A: Mathematical and Theoretical, 2011, 44, 079501.	2.1	14
4	Experimental demonstration of adaptive quantum state estimation for single photonic qubits. Physical Review A, 2017, 96, .	2.5	14
5	Hereditary structure in Hamiltonians: Information geometry of Ising spin chains. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 911-916.	2.1	5
6	Information geometry of sandwiched $R\ddot{A}nnyilz$ -divergence. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 165301.	2.1	4
7	Dually flat structures induced from monotone metrics on a two-level quantum state space. European Physical Journal Plus, 2020, 135, 1.	2.6	3
8	Randomness Criteria in Terms of $\alpha$ -Divergences. IEEE Transactions on Information Theory, 2008, 54, 1252-1261.	2.4	2
9	Adaptive quantum state estimation for dynamic quantum states. Physical Review A, 2020, 102, .	2.5	2
10	Quantum Channel Identification Problem. , 2005, , 487-493.		2
11	Realization of high-speed adaptive quantum state estimation. Japanese Journal of Applied Physics, 2019, 58, 072001.	1.5	1
12	Geometry of Quantum Estimation Theory. , 2005, , 229-286.		0
13	Adaptive quantum state estimation of mixed states using photons. , 2013, , .		0
14	Experimental demonstration of adaptive quantum state estimation. , 2013, , .		0
15	Adaptive quantum state estimation for dynamic quantum states. , 2017, , .		0
16	Information Geometry of Randomized Quantum State Tomography. Entropy, 2018, 20, 609.	2.2	0
17	STATISTICAL ESTIMATION OF A QUANTUM CHANNEL. , 2002, , .		0
18	An Estimation Theoretical Characterization of Coherent States. , 2005, , 287-304.		0

#	ARTICLE	IF	CITATIONS
19	Quantum Fisher Metric and Estimation for Pure State Models. , 2005, , 220-228.		0
20	Quantum Birthday Problems: Geometrical Aspects of Quantum Random Coding. , 2005, , 75-88.		0
21	ENTANGLEMENT-ASSISTED ESTIMATION OF QUANTUM CHANNELS. , 2006, , .		0
22	Noise-induced degeneration in online learning. Physica D: Nonlinear Phenomena, 2021, 430, 133095.	2.8	0