

# Kazuya Okamura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2023448/publications.pdf>

Version: 2024-02-01

13  
papers

108  
citations

1937685

4  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scalable photonic reinforcement learning by time-division multiplexing of laser chaos. Scientific Reports, 2018, 8, 10890.	3.3	46
2	Measurement theory in local quantum physics. Journal of Mathematical Physics, 2016, 57, .	1.1	20
3	Entangled-photon decision maker. Scientific Reports, 2019, 9, 12229.	3.3	17
4	Local State and Sector Theory in Local Quantum Physics. Letters in Mathematical Physics, 2016, 106, 741-763.	1.1	6
5	Large Deviation Strategy for Inverse Problem I. Open Systems and Information Dynamics, 2012, 19, 1250021.	1.2	4
6	Derivation of Born Rule from Algebraic and Statistical Axioms. Open Systems and Information Dynamics, 2014, 21, 1450005.	1.2	4
7	Why is the environment important for decision making? Local reservoir model for choice-based learning. PLoS ONE, 2018, 13, e0205161.	2.5	3
8	Large Deviation Strategy for Inverse Problem II. Open Systems and Information Dynamics, 2012, 19, 1250022.	1.2	2
9	Category Theory Approach to Solution Searching Based on Photoexcitation Transfer Dynamics. Philosophies, 2017, 2, 16.	0.7	2
10	From Born rule to large deviations. , 2012, , .		1
11	The quantum relative entropy as a rate function and information criteria. Quantum Information Processing, 2013, 12, 2551-2575.	2.2	1
12	Towards a Measurement Theory for Off-Shell Quantum Fields. Symmetry, 2021, 13, 1183.	2.2	1
13	Measuring Processes and the Heisenberg Picture. Springer Proceedings in Mathematics and Statistics, 2018, , 361-396.	0.2	1