

# Tomoyuki Horikiri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8408699/publications.pdf>

Version: 2024-02-01

32  
papers

482  
citations

758635

12  
h-index

676716

22  
g-index

32  
all docs

32  
docs citations

32  
times ranked

504  
citing authors



#	ARTICLE	IF	CITATIONS
19	Photoluminescence of high-density exciton-polariton condensates. <i>Physical Review B</i> , 2014, 90, .	1.1	10
20	New lasing from exciton-polariton condensates in high excitation regime. , 2013, , .		0
21	Temperature Dependence of Highly Excited Exciton Polaritons in Semiconductor Microcavities. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 084709.	0.7	18
22	Direct Photoluminescence Observation of the Negative Bogoliubov Branch in an Exciton-polariton Condensate. , 2012, , .		0
23	Negative Bogoliubov dispersion in exciton-polariton condensates. <i>Physical Review B</i> , 2012, 85, .	1.1	40
24	Higher order coherence of exciton-polariton condensates. <i>Physical Review B</i> , 2010, 81, .	1.1	38
25	BCS Wave-Function Approach to the BEC-BCS Crossover of Exciton-Polariton Condensates. <i>Physical Review Letters</i> , 2010, 105, 186402.	2.9	63
26	Photon-number-resolved heralded-photon source for improved quantum key distribution. <i>Physical Review A</i> , 2007, 76, .	1.0	6
27	Decoy state quantum key distribution with a photon number resolved heralded single photon source. <i>Physical Review A</i> , 2006, 73, .	1.0	55
28	Quantum key distribution with a heralded single photon source and a photon number resolving detector. , 2006, , .		0
29	Security and gain improvement of a practical quantum key distribution using a gated single-photon source and probabilistic photon-number resolution. <i>Physical Review A</i> , 2005, 72, .	1.0	4
30	Polarization-entangled mode-locked photons from cavity-enhanced spontaneous parametric down-conversion. <i>Physical Review A</i> , 2004, 70, .	1.0	56
31	Two-photon interference of multimode two-photon pairs with an unbalanced interferometer. <i>Physical Review A</i> , 2004, 69, .	1.0	8
32	Observation of an oscillatory correlation function of multimode two-photon pairs. <i>Physical Review A</i> , 2003, 68, .	1.0	17