

# Georgios Roumpos

## List of Publications by Year in descending order

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11  
papers

477  
citations

1306789

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h-index

1588620

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g-index

11  
all docs

11  
docs citations

11  
times ranked

527  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial correlation of two-dimensional bosonic multimode condensates. Physical Review A, 2016, 93, .	1.0	6
2	Algebraic order and the Berezinskii-Kosterlitz-Thouless transition in an exciton-polariton gas. Physical Review B, 2014, 90, .	1.1	53
3	Multichannel homodyne detection for quantum optical tomography. Journal of the Optical Society of America B: Optical Physics, 2013, 30, 1303.	0.9	15
4	Photon number distributions from a diode laser. Optics Letters, 2013, 38, 139.	1.7	9
5	Photon Number Distributions From a Diode Laser. , 2013, , .		0
6	Observation of BKT Transition in BEC of Exciton-Polaritons in a Semiconductor Microcavity. , 2013, , .		0
7	Power-law decay of the spatial correlation function in exciton-polariton condensates. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6467-6472.	3.3	112
8	The Berezinskii-Kosterlitz-Thouless Phase Transition in Exciton-Polariton Condensates. Springer Series in Solid-state Sciences, 2012, , 85-146.	0.3	0
9	Single vortex-antivortex pair in an exciton-polariton condensate. Nature Physics, 2011, 7, 129-133.	6.5	192
10	Gain-Induced Trapping of Microcavity Exciton Polariton Condensates. Physical Review Letters, 2010, 104, 126403.	2.9	66
11	Signature of the microcavity exciton-polariton relaxation mechanism in the polarization of emitted light. Physical Review B, 2009, 79, .	1.1	24