

# Syamsundar De

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

104  
citations

6  
h-index

9  
g-index

36  
ext. papers

186  
ext. citations

3.7  
avg, IF

2.16  
L-index

#	Paper	IF	Citations
17	Transient subdiffusion via disordered quantum walks. <i>Physical Review Research</i> , <b>2021</b> , 3,	3.9	1
16	Effects of coherence on temporal resolution. <i>Physical Review Research</i> , <b>2021</b> , 3,	3.9	1
15	Spatiotemporal Entanglement in a Noncollinear Optical Parametric Amplifier. <i>Physical Review Applied</i> , <b>2021</b> , 15,	4.3	1
14	Universal compressive tomography in the time-frequency domain. <i>Optica</i> , <b>2021</b> , 8, 1296	8.6	2
13	Local Versus Global Two-Photon Interference in Quantum Networks. <i>Physical Review Letters</i> , <b>2020</b> , 125, 213604	7.4	3
12	Multimode single-pass spatio-temporal squeezing. <i>Optics Express</i> , <b>2020</b> , 28, 12385-12394	3.3	2
11	Experimental control of the degree of non-classicality via quantum coherence. <i>Quantum Science and Technology</i> , <b>2020</b> , 5, 04LT01	5.5	4
10	Quantum photonics with active feedback loops. <i>Physical Review A</i> , <b>2020</b> , 102,	2.6	1
9	Modal analysis for noise characterization and propagation in a femtosecond oscillator. <i>Optics Letters</i> , <b>2019</b> , 44, 3992-3995	3	1
8	Ultra-low noise dual-frequency VECSEL at telecom wavelength using fully correlated pumping. <i>Optics Letters</i> , <b>2018</b> , 43, 1794-1797	3	8
7	Intensity- and phase-noise correlations in a dual-frequency vertical-external-cavity surface-emitting laser operating at telecom wavelength. <i>Physical Review A</i> , <b>2015</b> , 91,	2.6	12
6	Phase Noise of the Radio Frequency (RF) Beatnote Generated by a Dual-Frequency VECSEL. <i>Journal of Lightwave Technology</i> , <b>2014</b> , 32, 1307-1316	4	13
5	Class-A dual-frequency VECSEL at telecom wavelength. <i>Optics Letters</i> , <b>2014</b> , 39, 5586-9	3	17
4	Influence of spin-dependent carrier dynamics on the properties of a dual-frequency vertical-external-cavity surface-emitting laser. <i>Physical Review A</i> , <b>2014</b> , 90,	2.6	10
3	Theoretical and experimental analysis of intensity noise correlations in an optically pumped, dual-frequency Nd:YAG laser. <i>Journal of the Optical Society of America B: Optical Physics</i> , <b>2013</b> , 30, 2830	1.7	4
2	Intensity noise correlations in a two-frequency VECSEL. <i>Optics Express</i> , <b>2013</b> , 21, 2538-50	3.3	18
1	Experimental demonstration of a dual-frequency laser free from antiphase noise. <i>Optics Letters</i> , <b>2012</b> , 37, 4901-3	3	6

