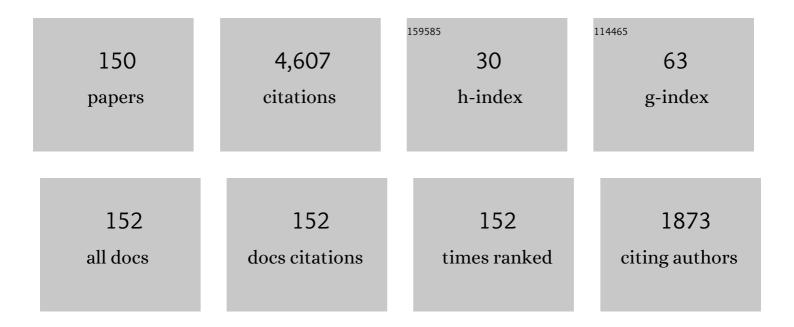
Gabriella Bosco

List of Publications by Year in descending order

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| 1 | Simultaneous Transmission of 5G MMW and Sub-THz Signals Through a Fiber-FSO-5G NR Converged System. Journal of Lightwave Technology, 2022, 40, 2348-2356. | 4.6 | 19 |
| 2 | A two-way 224-Gbit/s PAM4-based fibre-FSO converged system. Scientific Reports, 2022, 12, 360. | 3.3 | 6 |
| 3 | WDM-VLLC and White-Lighting Ring Networks With Optical Add-Drop Multiplexing Scheme. Journal of Lightwave Technology, 2022, 40, 4196-4205. | 4.6 | 5 |
| 4 | Editorial Foreword to the OFC 2021 Special Issue. Journal of Lightwave Technology, 2022, 40, 1255-1255. | 4.6 | 0 |
| 5 | Transmission of 61 C-Band Channels Over Record Distance of Hollow-Core-Fiber With L-Band Interferers. Journal of Lightwave Technology, 2021, 39, 813-820. | 4.6 | 25 |
| 6 | Editorial Selected Papers From OFC 2020. Journal of Lightwave Technology, 2021, 39, 856-856. | 4.6 | 0 |
| 7 | Bidirectional White-Lighting WDM VLC–UWOC Converged Systems. Journal of Lightwave Technology, 2021, 39, 4351-4359. | 4.6 | 13 |
| 8 | A 400-Gb/s WDM-PAM4 OWC system through the free-space transmission with a water–air–water link. Scientific Reports, 2021, 11, 21431. | 3.3 | 6 |
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| 10 | Correlated Nonlinear Phase-Noise in Multi-Subcarrier Systems: Modeling and Mitigation. Journal of Lightwave Technology, 2020, 38, 1148-1156. | 4.6 | 10 |
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| 14 | Real-Time Monitoring of the Impact of Cascaded Wavelength-Selective Switches in Digital Coherent Receivers. , 2020, , . | | 0 |
| 15 | Johnson SU Distribution in Uncompensated QPSK Coherent Optical Transmission Systems. , 2019, , . | | 1 |
| 16 | In Memoriam Paul W. Shumate. Journal of Lightwave Technology, 2019, 37, 2896-2897. | 4.6 | 0 |
| 17 | Non-Linear Phase Noise Mitigation Over Systems Using Constellation Shaping. Journal of Lightwave Technology, 2019, 37, 3475-3482. | 4.6 | 24 |
| 18 | Adaptive Stokes-Based Polarization Demultiplexing for Long-Haul Multi-Subcarrier Systems. IEEE Photonics Technology Letters, 2019, 31, 759-762. | 2.5 | 11 |

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| 20 | Modeling and Mitigation of Nonlinear Effects in Uncompensated Coherent Optical Transmission Systems. , 2019, , . | | 0 |
| 21 | Comparison of Probabilistically Shaped 64QAM With Lower Cardinality Uniform Constellations in Long-Haul Optical Systems. Journal of Lightwave Technology, 2018, 36, 501-509. | 4.6 | 42 |
| 22 | Guest Editorial OFC 2017 Special Issue. Journal of Lightwave Technology, 2018, 36, 3-5. | 4.6 | 0 |
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| 24 | Residual Non-Linear Phase Noise in Probabilistically Shaped 64-QAM Optical Links. , 2018, , . | | 8 |
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| 29 | Nonlinear mitigation on subcarrier-multiplexed PM-16QAM optical systems. Optics Express, 2017, 25, 4298. | 3.4 | 30 |
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| 35 | Carrier Phase Estimation in Multi-Subcarrier Coherent Optical Systems. IEEE Photonics Technology Letters, 2016, 28, 2090-2093. | 2.5 | 17 |
| 36 | Analytical and Experimental Results on System Maximum Reach Increase Through Symbol Rate Optimization. Journal of Lightwave Technology, 2016, 34, 1872-1885. | 4.6 | 106 |

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| 38 | Impact of the Transmitter IQ-Skew in Multi-Subcarrier Coherent Optical Systems. , 2016, , . | | 24 |
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| 62 | Experimental demonstration of a novel update algorithm in stokes space for adaptive equalization in coherent receivers. , 2014, , . | | 3 |
| 63 | Performance and complexity comparison of carrier phase estimation algorithms for DP-64-QAM optical signals. , 2014, , . | | 1 |
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| 73 | The LOGON Strategy for Low-Complexity Control Plane Implementation in New-Generation Flexible Networks. , 2013, , . | | 82 |
| 74 | Experimental demonstration of a frequency-domain Volterra series nonlinear equalizer in polarization-multiplexed transmission. Optics Express, 2013, 21, 276. | 3.4 | 20 |
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