

# Ezra Ip

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1009345/publications.pdf>

Version: 2024-02-01

11  
papers

1,599  
citations

1478505

6  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

968  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibration Detection and Localization Using Modified Digital Coherent Telecom Transponders. Journal of Lightwave Technology, 2022, 40, 1472-1482.	4.6	20
2	DAS over 1,007-km Hybrid Link with 10-Tb/s DP-16QAM Co-propagation using Frequency-Diverse Chirped Pulses. , 2022, , .		10
3	First Field Trial of Distributed Fiber Optical Sensing and High-Speed Communication Over an Operational Telecom Network. Journal of Lightwave Technology, 2020, 38, 75-81.	4.6	82
4	41.5-Tb/s Transmission Over 549 km of Field Deployed Fiber Using Throughput Optimized Probabilistic-Shaped 144QAM. Journal of Lightwave Technology, 2019, 37, 148-155.	4.6	2
5	First Field Trial of Sensing Vehicle Speed, Density, and Road Conditions by Using Fiber Carrying High Speed Data. , 2019, , .		31
6	Addendum to "Feedforward Carrier Recovery for Coherent Optical Communications" Journal of Lightwave Technology, 2009, 27, 2552-2553.	4.6	9
7	Compensation of Dispersion and Nonlinear Impairments Using Digital Backpropagation. Journal of Lightwave Technology, 2008, 26, 3416-3425.	4.6	896
8	QPSK transmission over free-space link at 3.8 $\mu\text{m}$ using coherent detection with wavelength conversion. , 2008, , .		4
9	Advanced Modulation Formats and Digital Signal Processing in Optical Communications. , 2007, , .		0
10	Digital Equalization of Chromatic Dispersion and Polarization Mode Dispersion. Journal of Lightwave Technology, 2007, 25, 2033-2043.	4.6	248
11	Feedforward Carrier Recovery for Coherent Optical Communications. Journal of Lightwave Technology, 2007, 25, 2675-2692.	4.6	297