

# Frederic Lucarz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10552256/publications.pdf>

Version: 2024-02-01

9  
papers

79  
citations

1937685

4  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy efficiency analysis of aggregation mechanisms in IEEE 802.11n radio-over-fiber-based distributed antenna systems. Photonic Network Communications, 2015, 30, 96-107.	2.7	2
2	Electro-optic up-conversion mixer amenable to photonic integration. Journal of Modern Optics, 2015, 62, 1405-1411.	1.3	14
3	Generalized Mach-Zehnder interferometer architectures for radio frequency translation and multiplication: Suppression of unwanted harmonics by design. Optics Communications, 2015, 354, 122-127.	2.1	13
4	Theoretical analysis and modeling of a photonic integrated circuit for frequency 8-tupled and 24-tupled millimeter wave signal generation. Optics Letters, 2014, 39, 6950.	3.3	33
5	Design of an Analogiser for optically digitised Radio-over-Fibre signals. , 2014, , .		0
6	Numerical analysis of Sagnac loop incorporating a semiconductor optical amplifier to suppress the unmodulated optical carrier in the time domain. , 2014, , .		1
7	Sagnac loop incorporating a semiconductor optical amplifier without bias current to receive/modulate weak RF signals. , 2014, , .		0
8	Radio-over-Fibre access for sustainable Digital Cities. Annales Des Telecommunications/Annals of Telecommunications, 2013, 68, 3-21.	2.5	12
9	Green Wireless Network Deployments in Indoor Environments Using Radio-over-Fiber Distributed Antenna Systems. International Journal of Networks and Communications, 2012, 2, 142-147.	0.3	3