

Frederic Lucarz

List of Publications by Year in descending order

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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	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
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	Radio-over-Fibre access for sustainable Digital Cities. Annales Des Telecommunications/Annals of Telecommunications, 2013, 68, 3-21.	2.5	12
5	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
6	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
7	Numerical analysis of Sagnac loop incorporating a semiconductor optical amplifier to suppress the unmodulated optical carrier in the time domain. , 2014, , .		1
8	Design of an Analogiser for optically digitised Radio-over-Fibre signals. , 2014, , .		0
9	Sagnac loop incorporating a semiconductor optical amplifier without bias current to receive/modulate weak RF signals. , 2014, , .		0