

Sharad P Bhooplapur

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

103
citations

1937685

4
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Ultrafast Technologies Based on Optical Frequency Combs. IEEE Journal of Selected Topics in Quantum Electronics, 2012, 18, 258-274.	2.9	78
2	Direct Demodulation and Channel Filtering of Phase-Modulated Signals Using an Injection-Locked VCSEL. IEEE Photonics Technology Letters, 2010, 22, 1509-1511.	2.5	6
3	Pulse shapes reconfigured on a pulse-to-pulse time scale by using an array of injection-locked VCSELS. Optics Letters, 2011, 36, 1887.	3.3	6
4	Linear Technique for Discrimination of Optically Coded Waveforms Using Optical Frequency Combs. IEEE Photonics Technology Letters, 2012, 24, 1673-1676.	2.5	5
5	Characterization of the Phase and Amplitude Modulation of Injection-Locked VCSELS at 1550 nm Using Coherent Optical Demodulation. IEEE Journal of Selected Topics in Quantum Electronics, 2013, 19, 6-13.	2.9	4
6	Line-by-Line Pulse-Shaping at GHz Modulation Frequencies With an Injection-Locked VCSEL Array. IEEE Photonics Technology Letters, 2017, 29, 1241-1244.	2.5	2
7	Injection-Locked VCSEL Arrays for Line-by-Line Pulse-Shaping with Update Times of Less Than 1 ns. , 2015, , .		2
8	Measuring the modulation properties of Injection-Locked VCSELS using coherent optical demodulation. , 2012, , .		0
9	Measurement of the spur-free dynamic range of an analog link with a semiconductor resonant cavity interferometric linear intensity modulator. , 2012, , .		0