Seyed Ehsan Jamali Mahabadi

List of Publications by Year
in descending order

13 papers	50 citations	2682572 2 h-index	2272923 4 g-index
13 all docs	13 docs citations	13 times ranked	16 citing authors

#	Article	IF	Citations
1	Comparison of the impact of nonlinearity in a p-i-n and an MUTC photodetector on electro-optic frequency combs. Optics Letters, 2021, 46, 813.	3.3	2
2	Impact of nonlinearity including bleaching in MUTC photodetectors on RF-modulated electro-optic frequency combs. Optics Express, 2021, 29, 11520.	3.4	2
3	Impact of Nonlinearity Including Bleaching in p-i-n Photodetectors on RF-Modulated Electro-Optic Frequency Combs. IEEE Photonics Journal, 2021, 13, 1-7.	2.0	0
4	Thinner and Faster Photodetectors Producing Lower Phase Noise. , 2021, , .		3
5	Calculation of the Phase Noise at Comb-Line Frequencies in a Frequency Comb. , 2021, , .		2
6	Photodetector Performance Prediction with Machine Learning. , 2021, , .		2
7	Impact on frequency combs of nonlinearity including bleaching in p-i-n photodetectors. , 2020, , .		1
8	Obtaining more energetic modelocked pulses from a SESAM-based fiber laser. Optics Express, 2020, 28, 20345.	3.4	5
9	Impact of Nonlinearity on RF-Modulated Frequency Combs with Different Modulation Depths in an MUTC Photodetector. , 2019, , .		1
10	Impact of Nonlinearity in an MUTC Photodetector on an RF-Modulated Frequency Comb. , 2019, , .		3
11	Calculation of the impulse response and phase noise of a high-current photodetector using the drift-diffusion equations. Optics Express, 2019, 27, 3717.	3.4	28
12	Calculation of the impulse response of PIN and MUTC photodetectors using the drift-diffusion equations. , 2017, , .		1
13	A comprehensive model of gain recovery due to unipolar electron transport after a short optical pulse in quantum cascade lasers. Journal of Applied Physics, 2016, 120, 154502.	2.5	0