

Brian S Marks

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11400699/publications.pdf>

Version: 2024-02-01

8
papers

116
citations

1937685
4
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

127
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of models of fast saturable absorption in passively modelocked lasers. Optics Express, 2016, 24, 20228.	3.4	13
2	Nonlinear stabilization of high-energy and ultrashort pulses in passively modelocked lasers. Journal of the Optical Society of America B: Optical Physics, 2016, 33, 2596.	2.1	2
3	Boundary tracking algorithms for determining the stability of mode-locked pulses. Journal of the Optical Society of America B: Optical Physics, 2014, 31, 2914.	2.1	38
4	Aberrated beam propagation through turbulence and comparison of Monte Carlo simulations to field test measurements. Optical Engineering, 2014, 53, 086108.	1.0	4
5	Modeling Sources of Nonlinearity in a Simple p-i-n Photodetector. Journal of Lightwave Technology, 2014, 32, 3710-3720.	4.6	42
6	Interchannel Crosstalk Reduction in an Analog Fiber Link Using Dispersion Management. IEEE Photonics Technology Letters, 2008, 20, 267-269.	2.5	3
7	Gain characteristics of a 210km hybrid Raman/erbium-doped fiber amplified loop. Optics Communications, 2006, 261, 152-157.	2.1	2
8	Modeling backward-pumped Raman amplifiers. Journal of the Optical Society of America B: Optical Physics, 2005, 22, 2083.	2.1	12