

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