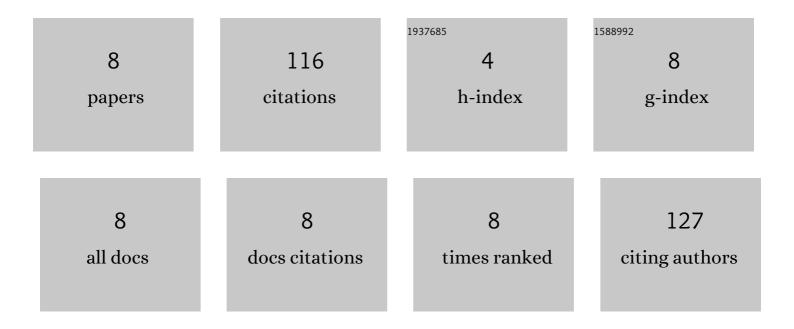
Brian S Marks

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11400699/publications.pdf Version: 2024-02-01



RDIAN S MADKS

| # | 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 |