

Darren Rand

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

314
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	A composite Yb:YAG / Yb:CSAG cryogenically cooled amplifier for picosecond pulses*. , 2012, , .		0
2	Cryogenic Yb ³⁺ -doped materials for pulsed solid-state laser applications [Invited]. Optical Materials Express, 2011, 1, 434.	3.0	65
3	100-W Q-switched Cryogenically Cooled Yb:YAG Laser. IEEE Journal of Quantum Electronics, 2010, 46, 95-98.	1.9	22
4	High-energy, kHz-repetition-rate, ps cryogenic Yb:YAG chirped-pulse amplifier. Optics Letters, 2010, 35, 1752.	3.3	75
5	Observation of Temporal Vector Soliton Propagation and Collision in Birefringent Fiber. Physical Review Letters, 2007, 98, 053902.	7.8	87
6	On the Experimental Characterization of Beat Noise in 2-D Time-Spreading Wavelength-Hopping OCDMA Systems. IEEE Photonics Technology Letters, 2006, 18, 2314-2316.	2.5	34
7	Demonstration of a 1.25 Gbps incoherent 2D-OCDMA communication platform with bit-to-bit code swapping. , 2006, , .		0
8	Quantum theory of Manakov solitons. Physical Review A, 2005, 71, .	2.5	19
9	Quantum phase noise reduction in soliton collisions and application to nondemolition measurements. Physical Review A, 2005, 72, .	2.5	8
10	Multicomponent gap solitons in superposed grating structures. Optics Letters, 2005, 30, 1695.	3.3	4