Gaozhu Peng

List of Publications by Year in descending order

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		1477746	1588620
13	362	6	8
papers	citations	h-index	g-index

13	13	13	375
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SDM transmission of real-time 10GbE traffic using commercial SFP + transceivers over 05km elliptical-core few-mode fiber. Optics Express, 2015, 23, 17120.	1.7	162
2	Vortex-accelerated secondary baroclinic vorticity deposition and late-intermediate time dynamics of a two-dimensional Richtmyerâ€“Meshkov interface. Physics of Fluids, 2003, 15, 3730-3744.	1.6	63
3	Mode crosstalk matrix measurement of a 1â€‰â€‰km elliptical core few-mode optical fiber. Optics Letters, 2016, 41, 2755.	1.7	43
4	Shock gaseous cylinder interactions: Dynamically validated initial conditions provide excellent agreement between experiments and numerical simulations to lateâ€“intermediate time. Physics of Fluids, 2004, 16, 1203-1216.	1.6	21
5	Multi-parameter distributed fiber sensing with higher-order optical and acoustic modes. Optics Letters, 2019, 44, 1096.	1.7	21
6	Amplitude growth rate of a Richtmyerâ€“Meshkov unstable two-dimensional interface to intermediate times. Journal of Fluid Mechanics, 2003, 475, 147-162.	1.4	19
7	MIMO-less Space Division Multiplexing with Elliptical Core Optical Fibers. , 2017, , .		13
8	Jet and vortex flows in a shock/ hemispherical-bubble-on-wall configuration. Laser and Particle Beams, 2003, 21, 449-453.	0.4	5
9	Circulation rate of change: A vortex approach for understanding accelerated inhomogeneous flows through intermediate times. Physics of Fluids, 2006, 18, 097102.	1.6	5
10	Spatial Mode Analysis of an Elliptical-core, Few-mode, Optical Fiber for MIMO-less Space-division-multiplexing. , 2016, , .		5
11	Real-time Bi-directional 10GbE Transmission using MIMO-less Space-division-multiplexing with Spatial Modes. , 2016, , .		3
12	Mode characterization of rectangular core fiber. , 2017, , .		2
13	MIMO equalization analysis for SDM transmission over 2km elliptical-core few-mode fiber for datacenter applications. , 2015, , .		0