

Gaozhu Peng

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

362
citations

1477746

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1588620

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13
all docs

13
docs citations

13
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-parameter distributed fiber sensing with higher-order optical and acoustic modes. Optics Letters, 2019, 44, 1096.	1.7	21
2	Mode characterization of rectangular core fiber. , 2017, , .		2
3	MIMO-less Space Division Multiplexing with Elliptical Core Optical Fibers. , 2017, , .		13
4	Mode crosstalk matrix measurement of a 1â€™%â€™km elliptical core few-mode optical fiber. Optics Letters, 2016, 41, 2755.	1.7	43
5	Real-time Bi-directional 10GbE Transmission using MIMO-less Space-division-multiplexing with Spatial Modes. , 2016, , .		3
6	Spatial Mode Analysis of an Elliptical-core, Few-mode, Optical Fiber for MIMO-less Space-division-multiplexing. , 2016, , .		5
7	MIMO equalization analysis for SDM transmission over 2km elliptical-core few-mode fiber for datacenter applications. , 2015, , .		0
8	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
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	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
11	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
12	Jet and vortex flows in a shock/ hemispherical-bubble-on-wall configuration. Laser and Particle Beams, 2003, 21, 449-453.	0.4	5
13	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