

Junyu Chai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4092706/publications.pdf>

Version: 2024-02-01

9
papers

109
citations

1937685

4
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel mode control method based on transmission matrix characteristics of a photonic lantern. , 2021, , .		0
2	Review of MEMS Based Fourier Transform Spectrometers. Micromachines, 2020, 11, 214.	2.9	43
3	Measurements on LP modes of the photonic lantern. , 2020, , .		0
4	Folded Thermoelectric Cooling Structure with Bi ₂ Te ₃ -Based Thin-Film Superlattices. ECS Journal of Solid State Science and Technology, 2018, 7, Q136-Q141.	1.8	1
5	Theoretical Analysis of a 750-nm Bandwidth Hollow-Core Ring Photonic Crystal Fiber With a Graded Structure for Transporting 38 Orbital Angular Momentum Modes. IEEE Access, 2018, 6, 20291-20297.	4.2	38
6	A MEMS Based Fourier Transform Spectrometer and Its Scan Stability Study. ECS Journal of Solid State Science and Technology, 2018, 7, Q3025-Q3031.	1.8	8
7	Trace Gas Detection Using a MEMS-Based Portable Fourier Transform Infrared Spectrometer. , 2018, , .		0
8	Method based on optical rotatory dispersion for determining wavelength. Optik, 2017, 148, 238-243.	2.9	1
9	Theoretical proposal of a low-loss wide-bandwidth silicon photonic crystal fiber for supporting 30 orbital angular momentum modes. PLoS ONE, 2017, 12, e0189660.	2.5	18