

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