

Hsin-Yu Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7312057/publications.pdf>

Version: 2024-02-01

17
papers

82
citations

1684188

5
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of dielectric spectrums, relaxation processes, and intermolecular interactions of primary alcohols, carboxylic acids, and their binary mixtures. Journal of Molecular Liquids, 2022, 353, 118755.	4.9	2
2	Mechanism and sensitivity of Fano resonance tuning in high-contrast gratings. Optics Letters, 2021, 46, 721.	3.3	4
3	Dielectric Properties of BaTiO ₃ Epoxy Nanocomposites in the Microwave Regime. Polymers, 2021, 13, 1391.	4.5	12
4	Nonlinear and self-consistent single-mode formulation for TM-mode gyrotrons. Physical Review E, 2021, 104, 065205.	2.1	2
5	Fast, Nondestructive, and Broadband Dielectric Characterization for Polymer Sheets. Polymers, 2020, 12, 1891.	4.5	2
6	Time-domain analysis of superluminal effect for one-dimensional Fabry-Pérot cavity. Chinese Journal of Physics, 2020, 67, 657-665.	3.9	0
7	Characterization of ferrites using a fully loaded waveguide system. Journal of Magnetism and Magnetic Materials, 2020, 505, 166712.	2.3	3
8	Starting behaviors of the TM-mode gyrotrons. Physics of Plasmas, 2020, 27, .	1.9	5
9	THEORETICAL AND EXPERIMENTAL INVESTIGATION OF FERRITE-LOADED WAVEGUIDE FOR FERRIMAGNETISM CHARACTERIZATION. Progress in Electromagnetics Research C, 2019, 90, 195-208.	0.9	4
10	Bright and Ultrafast Photoelectron Emission from Aligned Single-Wall Carbon Nanotubes through Multiphoton Exciton Resonance. Nano Letters, 2019, 19, 158-164.	9.1	13
11	Bright and Ultrafast Photoelectron Emission from Aligned Single-Wall Carbon Nanotubes through Multiphoton Exciton Resonance. , 2019, , .		0
12	Femtosecond-laser ablation of monolayer molybdenum disulfide (MoS ₂) on sapphire. , 2019, , .		0
13	A DESIGN OF BROADBAND AND LOW-LOSS MULTILAYER ANTIREFLECTION COATING IN THZ REGION. Progress in Electromagnetics Research C, 2018, 88, 117-131.	0.9	1
14	Nonlinear oscillations of TM-mode gyrotrons. Physics of Plasmas, 2017, 24, .	1.9	5
15	Tunable Negative Group Delay in a Birefringent Fabry-Pérot-Like Cavity With High Fractional Advancement Induced by Cross-Interference Effect. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 3121-3130.	4.6	13
16	EXPERIMENTAL AND THEORETICAL STUDIES OF A BROADBAND SUPERLUMINALITY IN FABRY-PÉROT INTERFEROMETER. Progress in Electromagnetics Research, 2012, 122, 1-13.	4.4	10
17	EFFECT OF HIGH-ORDER MODES ON TUNNELING CHARACTERISTICS. Progress in Electromagnetics Research, 2010, 101, 291-306.	4.4	6