

Tsurumachi Noriaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7912141/publications.pdf>

Version: 2024-02-01

22
papers

140
citations

1307594

7
h-index

1199594

12
g-index

22
all docs

22
docs citations

22
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Normal Mode Splitting in THz Fabry-Pérot Microcavity Containing Electric Split-Ring Resonator or Tilted Cut Wire Metamaterial. Journal of the Physical Society of Japan, 2022, 91, .	1.6	1
2	Stimulus-Responsive Supercooled π -Conjugated Liquid and Its Application in Rewritable Media. Journal of Physical Chemistry Letters, 2021, 12, 3014-3018.	4.6	7
3	$\text{Bi}_{13}\text{S}_{18}\text{X}_2$ -Based Solar Cells ($\text{X} = \text{Cl}, \text{Br}, \text{I}$): Photoelectric Behavior and Photovoltaic Performance. Physical Review Applied, 2021, 15, .	3.8	11
4	Observation of normal mode splitting in THz Fabry-Pérot microcavity made of wire grid structures containing cut wire metamaterials. Journal of Applied Physics, 2020, 128, 073102.	2.5	3
5	Bismuth chalcogenide iodides $\text{Bi}_{13}\text{S}_{18}\text{I}_2$ and BiSI : solvothermal synthesis, photoelectric behavior, and photovoltaic performance. Journal of Materials Chemistry C, 2020, 8, 3821-3829.	5.5	38
6	Observation of ultrastrong-coupling regime in the Fabry-Pérot microcavities made of metal mirrors containing Lemke dye. Applied Physics Letters, 2019, 114, .	3.3	13
7	Observation of cavity polaritons in a metal-mirror Fabry-Pérot microcavity containing liquid-crystalline semiconductor based on perylene bisimide units. Physical Review E, 2019, 100, 032701.	2.1	1
8	Real-Time Amplitude and Phase Imaging of Optically Opaque Objects by Combining Full-Field Off-Axis Terahertz Digital Holography with Angular Spectrum Reconstruction. Journal of Infrared, Millimeter, and Terahertz Waves, 2018, 39, 561-572.	2.2	22
9	THz Microcavity Made of Wire Grid Structure Containing Electrical Split Ring Resonator Metamaterials. , 2018, , .		1
10	Dye concentration dependence of spectral triplet in one-dimensional photonic crystal with cyanine dye J-aggregate in strong coupling regime. Applied Physics Letters, 2017, 111, 163302.	3.3	5
11	Efficient terahertz emission, detection, and ultrafast switching using one-dimensional photonic crystal microcavity. Journal of the Optical Society of America B: Optical Physics, 2014, 31, 1393.	2.1	12
12	Electrical and Optical Properties of GaNAs/GaAs MQW p-i-n Junction. Transactions of the Materials Research Society of Japan, 2012, 37, 193-196.	0.2	1
13	Enhancement of terahertz detection efficiency in electro-optical sampling using Fabry-Pérot microcavity structure. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 356-358.	0.8	1
14	Effects of Mg doping on optical and electrical properties of GaNAs multiple quantum wells. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 420-422.	0.8	3
15	Coherent control of semiconductor quantum wire by high-resolution and stable Michelson interferometer. Electronics and Communications in Japan, 2011, 94, 25-32.	0.5	0
16	Optical Properties of Cavity Type One-Dimensional Photonic Crystal with Organic Dye Molecules. The Review of Laser Engineering, 2010, 38, 279-285.	0.0	0
17	Enhancement and suppression of terahertz emission by a Fabry-Perot cavity structure with a nonlinear optical crystal. Applied Optics, 2009, 48, 6934.	2.1	11
18	Enhancement of optical rectification for THz amplification in one-dimensional photonic crystals. , 2008, , .		1

#	ARTICLE	IF	CITATIONS
19	Coherent Control of Semiconductor Quantum Wire by High-Resolution and Stable Michelson Interferometer. IEEJ Transactions on Sensors and Micromachines, 2008, 128, 285-291.	0.1	0
20	THz wave generation by THz region one-dimensional photonic crystal structure. , 2007, , .		1
21	Transmission Spectra of Terahertz Region Hybrid One-Dimensional Photonic Crystals. AIP Conference Proceedings, 2007, , .	0.4	2
22	Time-resolved photoluminescence spectra of high-density InGaAs/AlGaAs quantum wire structures. Physica E: Low-Dimensional Systems and Nanostructures, 2004, 21, 300-303.	2.7	6