

Chen-Hui Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1124700/publications.pdf>

Version: 2024-02-01

12
papers

336
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Level Attraction Due to Dissipative Magnon-Photon Coupling. <i>Physical Review Letters</i> , 2018, 121, 137203.	7.8	214
2	Level attraction and level repulsion of magnon coupled with a cavity anti-resonance. <i>New Journal of Physics</i> , 2019, 21, 065001.	2.9	32
3	Recent progress on infrared photodetectors based on InAs and InAsSb nanowires. <i>Nanotechnology</i> , 2020, 31, 294004.	2.6	21
4	Magnetic Field Control of the Quantum Chaotic Dynamics of Hydrogen Analogs in an Anisotropic Crystal Field. <i>Physical Review Letters</i> , 2010, 105, 024101.	7.8	20
5	Strong enhancement of terahertz response in GaAs/AlGaAs quantum well photodetector by magnetic field. <i>Applied Physics Letters</i> , 2010, 97, 022102.	3.3	15
6	Realization of Anisotropic Diamagnetic Kepler Problem in a Solid State Environment. <i>Physical Review Letters</i> , 2009, 102, 244103.	7.8	14
7	Wide tunability and electron transfer in GaAs/AlGaAs quantum well photodetector by magnetic field. <i>Applied Physics Letters</i> , 2017, 110, 192102.	3.3	6
8	Polarization and p-type doping effects on photoresponse of separate absorption and multiplication AlGaIn solar-blind avalanche photodiodes. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	6
9	Spin number dependent dissipative coupling strength. <i>AIP Advances</i> , 2019, 9, .	1.3	5
10	Strong terahertz response in quantum well photodetector based on intradonor transition by magnetic field. <i>AIP Advances</i> , 2018, 8, .	1.3	2
11	Multiple confined-state transitions within surface quantum dots by a piezomodulation reflectance study. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007, 204, 1171-1177.	1.8	1
12	Electrons: A strange particle with an intelligent spirit — As seen from IR and Thz spectroscopy. , 2012, , .		0