

Feng Liu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

403
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

824
citing authors

#	ARTICLE	IF	CITATIONS
1	High Purcell factor generation of indistinguishable on-chip single photons. Nature Nanotechnology, 2018, 13, 835-840.	31.5	178
2	Recombination Dynamics of Band Edge Excitons in Quasi-Two-Dimensional CdSe Nanoplatelets. Nano Letters, 2014, 14, 1134-1139.	9.1	109
3	Spin dynamics of negatively charged excitons in CdSe/CdS colloidal nanocrystals. Physical Review B, 2013, 88, .	3.2	64
4	Fast energy transfer of dark excitons enhanced by a magnetic field in an ensemble of CdTe colloidal nanocrystals. Physical Review B, 2015, 92, .	3.2	16
5	Exciton spin dynamics of colloidal CdTe nanocrystals in magnetic fields. Physical Review B, 2014, 89, .	3.2	15
6	Double-Pulse Generation of Indistinguishable Single Photons with Optically Controlled Polarization. Nano Letters, 2022, 22, 1483-1490.	9.1	14
7	Theoretical modelling of single-mode lasing in microcavity lasers via optical interference injection. Optics Express, 2020, 28, 16486.	3.4	4
8	Mode selection in InGaAs/InGaAsP quantum well photonic crystal lasers based on coupled double-heterostructure cavities. Optics Express, 2022, 30, 10229.	3.4	2
9	Observation of photon antibunching with only one standard single-photon detector. Review of Scientific Instruments, 2021, 92, 013105.	1.3	1
10	Mode Selection in L40 Photonic Crystal Cavities via Spatially Distributed Pumping. , 2021, , .		0