

Tingge Gao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

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1039406

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docs citations

16
times ranked

1108
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization of anisotropic exciton polariton condensates in perovskite microcavities. Applied Physics Letters, 2022, 120, 011104.	1.5	4
2	Switching Off a Microcavity Polariton Condensate near the Exceptional Point. ACS Photonics, 2022, 9, 2079-2086.	3.2	9
3	Manipulating polariton condensates by Rashba-Dresselhaus coupling at room temperature. Nature Communications, 2022, 13, .	5.8	22
4	Spiraling vortices in exciton-polariton condensates. Physical Review B, 2020, 102, .	1.1	4
5	Spin splitting in a MoS2 monolayer induced by exciton interaction. Physical Review B, 2020, 101, .	1.1	1
6	Revealing Excitonic and Electron-Hole Plasma States in Stimulated Emission of Single $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll" \rangle \langle \text{mml:mrow} \langle \text{mml:mi} \rangle \text{Cs} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{Pb} \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{Br} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ Nanowires at Room Temperature. Physical Review Applied, 2020, 13, .	1.5	19
7	Efficient Bosonic Condensation of Exciton Polaritons in an H-Aggregate Organic Single-Crystal Microcavity. Nano Letters, 2020, 20, 7550-7557.	4.5	23
8	Room temperature exciton-polaritons in high-quality 2D Ruddlesden-Popper perovskites (BA) ₂ (MA) _{n-1} Pb _n I _{3n+1} (n = 3, 4). Applied Physics Letters, 2020, 117, .	1.5	7
9	Controllable high-speed polariton waves in a PT-symmetric lattice. New Journal of Physics, 2019, 21, 123008.	1.2	5
10	Chiral Modes at Exceptional Points in Exciton-Polariton Quantum Fluids. Physical Review Letters, 2018, 120, 065301.	2.9	59
11	Controlled Ordering of Topological Charges in an Exciton-Polariton Chain. Physical Review Letters, 2018, 121, 225302.	2.9	28
12	Enhanced Directional Emission from Monolayer WSe ₂ Integrated onto a Multiresonant Silicon-Based Photonic Structure. ACS Photonics, 2017, 4, 3031-3038.	3.2	38
13	Enhanced and directional photoluminescence from doubly-resonant WSe ₂ -Si hybrid structure. , 2017, , .		0
14	Observation of non-Hermitian degeneracies in a chaotic exciton-polariton billiard. Nature, 2015, 526, 554-558.	13.7	422
15	Dynamics of a polariton condensate transistor switch. Applied Physics Letters, 2012, 101, .	1.5	36
16	Sculpting oscillators with light within a nonlinear quantum fluid. Nature Physics, 2012, 8, 190-194.	6.5	191