

# Haikuo Gao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4794258/publications.pdf>

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15  
papers

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citations

933447

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1125743

13  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Intrinsic Linear Dichroism of Organic Single Crystals toward High-Performance Polarization-Sensitive Photodetectors. <i>Advanced Materials</i> , 2022, 34, e2105665.	21.0	23
2	Redistributed Current Density in Lateral Organic Light-Emitting Transistors Enabling Uniform Area Emission with Good Stability and Arbitrary Tunability. <i>Advanced Materials</i> , 2022, 34, e2108795.	21.0	26
3	Research on Key Materials and Devices of Organic Light-emitting Transistors. <i>Acta Chimica Sinica</i> , 2022, 80, 327.	1.4	6
4	Molecular doped, color-tunable, high-mobility, emissive, organic semiconductors for light-emitting transistors. <i>Science Advances</i> , 2022, 8, .	10.3	31
5	Organic Light-Emitting Transistors Entering a New Development Stage. <i>Advanced Materials</i> , 2021, 33, e2007149.	21.0	99
6	Organic permeable base light-emitting transistor: a new concept device architecture for display technology. <i>Science China Chemistry</i> , 2021, 64, 1261-1262.	8.2	1
7	Well-balanced ambipolar diketopyrrolopyrrole-based copolymers for OFETs, inverters and frequency doublers. <i>Science China Chemistry</i> , 2021, 64, 1410-1416.	8.2	19
8	High Mobility Organic Lasing Semiconductor with Crystallization-Enhanced Emission for Light-Emitting Transistors. <i>Angewandte Chemie</i> , 2021, 133, 20436-20441.	2.0	5
9	High Mobility Organic Lasing Semiconductor with Crystallization-Enhanced Emission for Light-Emitting Transistors. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20274-20279.	13.8	23
10	Organic Light-Emitting Transistors: Organic Light-Emitting Transistors Entering a New Development Stage (Adv. Mater. 31/2021). <i>Advanced Materials</i> , 2021, 33, 2170245.	21.0	0
11	High-performance amorphous organic semiconductor-based vertical field-effect transistors and light-emitting transistors. <i>Nanoscale</i> , 2020, 12, 18371-18378.	5.6	23
12	Organic Laser Molecule with High Mobility, High Photoluminescence Quantum Yield, and Deep-Blue Lasing Characteristics. <i>Journal of the American Chemical Society</i> , 2020, 142, 6332-6339.	13.7	90
13	High-Efficiency Single-Component Organic Light-Emitting Transistors. <i>Advanced Materials</i> , 2019, 31, e1903175.	21.0	98
14	Organic Light-Emitting Transistors: High-Efficiency Single-Component Organic Light-Emitting Transistors (Adv. Mater. 37/2019). <i>Advanced Materials</i> , 2019, 31, 1970266.	21.0	0
15	Vertical Organic Field-Effect Transistors. <i>Advanced Functional Materials</i> , 2019, 29, 1808453.	14.9	64