

# Ying Wei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9485910/publications.pdf>

Version: 2024-02-01

19  
papers

1,368  
citations

516710

16  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1424  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Significantly Twisted Spirocyclic Phosphine Oxide as a Universal Host for High-Efficiency Full-Color Thermally Activated Delayed Fluorescence Diodes. <i>Advanced Materials</i> , 2016, 28, 3122-3130.	21.0	204
2	Electroluminescence from europium(III) complexes. <i>Coordination Chemistry Reviews</i> , 2015, 293-294, 228-249.	18.8	189
3	Multiphosphine-Oxide Hosts for Ultralow-Voltage-Driven True-Blue Thermally Activated Delayed Fluorescence Diodes with External Quantum Efficiency beyond 20%. <i>Advanced Materials</i> , 2016, 28, 479-485.	21.0	151
4	Highly Efficient and Color-Stable Thermally Activated Delayed Fluorescence White Light-Emitting Diodes Featured with Single-Doped Single Emissive Layers. <i>Advanced Materials</i> , 2020, 32, e1906950.	21.0	104
5	Balanced Dual Emissions from Tridentate Phosphine-Copper(I) Complexes toward Highly Efficient Yellow OLEDs. <i>Advanced Materials</i> , 2016, 28, 5975-5979.	21.0	94
6	Extremely condensing triplet states of DPEPO-type hosts through constitutional isomerization for high-efficiency deep-blue thermally activated delayed fluorescence diodes. <i>Chemical Science</i> , 2016, 7, 2870-2882.	7.4	92
7	Dibenzothiophene-Based Phosphine Oxide Host and Electron-Transporting Materials for Efficient Blue Thermally Activated Delayed Fluorescence Diodes through Compatibility Optimization. <i>Chemistry of Materials</i> , 2015, 27, 5131-5140.	6.7	89
8	Anomalous upconversion amplification induced by surface reconstruction in lanthanide sublattices. <i>Nature Photonics</i> , 2021, 15, 732-737.	31.4	77
9	Charge-Transfer Exciton Manipulation Based on Hydrogen Bond for Efficient White Thermally Activated Delayed Fluorescence. <i>Advanced Functional Materials</i> , 2020, 30, 1908568.	14.9	63
10	High-efficiency blue thermally activated delayed fluorescence from donor-acceptor-donor systems via the through-space conjugation effect. <i>Chemical Science</i> , 2019, 10, 5556-5567.	7.4	59
11	High-Efficiency Blue Dual-Emissive Exciplex Boosts Full-Radiative White Electroluminescence. <i>Advanced Optical Materials</i> , 2018, 6, 1800437.	7.3	53
12	Spatial exciton allocation strategy with reduced energy loss for high-efficiency fluorescent/phosphorescent hybrid white organic light-emitting diodes. <i>Materials Horizons</i> , 2017, 4, 641-648.	12.2	48
13	Ladder-like energy-relaying exciplex enables 100% internal quantum efficiency of white TADF-based diodes in a single emissive layer. <i>Nature Communications</i> , 2021, 12, 3640.	12.8	46
14	A Si-Locked Phosphine Oxide Host with Suppressed Structural Relaxation for Highly Efficient Deep-Blue TADF Diodes. <i>Advanced Optical Materials</i> , 2016, 4, 522-528.	7.3	38
15	Enhancing Reverse Intersystem Crossing via Secondary Acceptors: toward Sky-Blue Fluorescent Diodes with 10-Fold Improved External Quantum Efficiency. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 4185-4192.	8.0	23
16	High-Power-Efficiency White Thermally Activated Delayed Fluorescence Diodes Based on Selectively Optimized Intermolecular Interactions. <i>Advanced Functional Materials</i> , 2020, 30, 2005165.	14.9	19
17	Variable Tap-Length LMS Algorithm with Adaptive Step Size. <i>Circuits, Systems, and Signal Processing</i> , 2017, 36, 2815-2827.	2.0	9
18	Phosphine Oxide Linkage Manipulating Trinuclear Iridium(III) Complex for High-Efficiency Bilayer Nondoped Organic Light-Emitting Diodes. <i>Advanced Optical Materials</i> , 2020, 8, 2001105.	7.3	7

#	ARTICLE	IF	CITATIONS
19	Simple variable tap-length algorithm for high-noise environment. Electronics Letters, 2017, 53, 320-322.	1.0	3