

Liang-Wen Feng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7515614/publications.pdf>

Version: 2024-02-01

9
papers

440
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-fullerene acceptors with direct and indirect hexa-fluorination afford >17% efficiency in polymer solar cells. <i>Energy and Environmental Science</i> , 2022, 15, 645-659.	30.8	65
2	Systematic Merging of Nonfullerene Acceptor π -Extension and Tetrafluorination Strategies Affords Polymer Solar Cells with >16% Efficiency. <i>Journal of the American Chemical Society</i> , 2021, 143, 6123-6139.	13.7	125
3	Foundry-compatible high-resolution patterning of vertically phase-separated semiconducting films for ultraflexible organic electronics. <i>Nature Communications</i> , 2021, 12, 4937.	12.8	19
4	Molecular Encapsulation of Naphthalene Diimide (NDI) Based π -Conjugated Polymers: A Tool for Understanding Photoluminescence. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25005-25012.	13.8	18
5	High-Efficiency All-Polymer Solar Cells with Poly-Small-Molecule Acceptors Having π -Extended Units with Broad Near-IR Absorption. <i>ACS Energy Letters</i> , 2021, 6, 728-738.	17.4	74
6	Hole (donor) and electron (acceptor) transporting organic semiconductors for bulk-heterojunction solar cells. <i>EnergyChem</i> , 2020, 2, 100042.	19.1	55
7	Readily Accessible Benzo[d]thiazole Polymers for Nonfullerene Solar Cells with >16% Efficiency and Potential Pitfalls. <i>ACS Energy Letters</i> , 2020, 5, 1780-1787.	17.4	58
8	Mixed-flow design for microfluidic printing of two-component polymer semiconductor systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17551-17557.	7.1	24
9	Molecular Encapsulation of Naphthalene Diimide (NDI) Based π -Conjugated Polymers: A Tool for Understanding Photoluminescence. <i>Angewandte Chemie</i> , 0, , .	2.0	2