

# Andreas Weu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10929267/publications.pdf>

Version: 2024-02-01

7  
papers

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citations

1307594

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1588992

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times ranked

541  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small grains as recombination hot spots in perovskite solar cells. <i>Matter</i> , 2021, 4, 1683-1701.	10.0	73
2	Energy Transfer to a Stable Donor Suppresses Degradation in Organic Solar Cells. <i>Advanced Functional Materials</i> , 2020, 30, 1907432.	14.9	32
3	Visualizing the Vertical Energetic Landscape in Organic Photovoltaics. <i>Joule</i> , 2019, 3, 2513-2534.	24.0	25
4	Enhancing the Open-Circuit Voltage of Perovskite Solar Cells by up to 120 mV Using $\pi$ -Extended Phosphoniumfluorene Electrolytes as Hole Blocking Layers. <i>Advanced Energy Materials</i> , 2019, 9, 1901257.	19.5	31
5	Oxygen-Induced Doping as a Degradation Mechanism in Highly Efficient Organic Solar Cells. <i>ACS Applied Energy Materials</i> , 2019, 2, 1943-1950.	5.1	29
6	Triptycenylophenazinothiadiazole as acceptor in organic bulk-heterojunction solar cells. <i>Organic Electronics</i> , 2018, 57, 285-291.	2.6	16
7	Field-Assisted Exciton Dissociation in Highly Efficient PffBT4T-2OD:Fullerene Organic Solar Cells. <i>Chemistry of Materials</i> , 2018, 30, 2660-2667.	6.7	49