

Zhi Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9091495/publications.pdf>

Version: 2024-02-01

8
papers

1,311
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

2542
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-range hot-carrier transport in hybrid perovskites visualized by ultrafast microscopy. <i>Science</i> , 2017, 356, 59-62.	12.6	434
2	Spatial and temporal imaging of long-range charge transport in perovskite thin films by ultrafast microscopy. <i>Nature Communications</i> , 2015, 6, 7471.	12.8	269
3	Electron-Phonon Scattering in Atomically Thin 2D Perovskites. <i>ACS Nano</i> , 2016, 10, 9992-9998.	14.6	215
4	Cooperative singlet and triplet exciton transport in tetracene crystals visualized by ultrafast microscopy. <i>Nature Chemistry</i> , 2015, 7, 785-792.	13.6	190
5	Two Birds with One Stone: Tailoring Singlet Fission for Both Triplet Yield and Exciton Diffusion Length. <i>Advanced Materials</i> , 2016, 28, 7539-7547.	21.0	69
6	Ultrafast Imaging of Carrier Transport across Grain Boundaries in Hybrid Perovskite Thin Films. <i>ACS Energy Letters</i> , 2018, 3, 1402-1408.	17.4	55
7	Direct Imaging of Long-Range Exciton Transport in Quantum Dot Superlattices by Ultrafast Microscopy. <i>ACS Nano</i> , 2016, 10, 7208-7215.	14.6	51
8	Correlating Nanoscopic Energy Transfer and Far-Field Emission to Unravel Lasing Dynamics in Plasmonic Nanocavity Arrays. <i>Nano Letters</i> , 2018, 18, 1454-1459.	9.1	28