Yue Qu

List of Publications by Year
in descending order

14	1,414	840585 11	1125617 13
papers	citations	h-index	g-index

14	14	14	2250
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High fabrication yield organic tandem photovoltaics combining vacuum- and solution-processed subcells with 15% efficiency. Nature Energy, 2018, 3, 422-427.	19.8	462
2	High Efficiency Near-Infrared and Semitransparent Non-Fullerene Acceptor Organic Photovoltaic Cells. Journal of the American Chemical Society, 2017, 139, 17114-17119.	6.6	384
3	Enhanced Light Utilization in Semitransparent Organic Photovoltaics Using an Optical Outcoupling Architecture. Advanced Materials, 2019, 31, e1903173.	11.1	105
4	Enhanced light extraction from organic light-emitting devices using a sub-anode grid. Nature Photonics, 2015, 9, 758-763.	15.6	87
5	Efficient, Nonintrusive Outcoupling in Organic Light Emitting Devices Using Embedded Microlens Arrays. ACS Photonics, 2018, 5, 2453-2458.	3.2	80
6	Nearâ€Infrared Ternary Tandem Solar Cells. Advanced Materials, 2018, 30, e1804416.	11.1	65
7	Centimetre-scale electron diffusion in photoactive organic heterostructures. Nature, 2018, 554, 77-80.	13.7	64
8	Ultralongâ€Range Energy Transport in a Disordered Organic Semiconductor at Room Temperature Via Coherent Excitonâ€Polariton Propagation. Advanced Materials, 2020, 32, e2002127.	11.1	58
9	Elimination of Plasmon Losses and Enhanced Light Extraction of Top-Emitting Organic Light-Emitting Devices Using a Reflective Subelectrode Grid. ACS Photonics, 2017, 4, 363-368.	3.2	41
10	Ultrathin, lightweight and flexible organic light-emitting devices with a high light outcoupling efficiency. Organic Electronics, 2019, 69, 297-300.	1.4	27
11	Efficient Outcoupling of Organic Light-Emitting Devices Using a Light-Scattering Dielectric Layer. ACS Photonics, 2018, 5, 3315-3321.	3.2	20
12	Ultrastrong coupling of vibrationally dressed organic Frenkel excitons with Bloch surface waves in a one-sided all-dielectric structure. Physical Review B, 2019, 100, .	1.1	11
13	Temperature-Dependence of an Amorphous Organic Thin Film Polariton Laser. ACS Photonics, 2020, 7, 867-872.	3.2	7
14	High Efficiency Semi-Transparent Organic Photovoltaics. , 2019, , .		3