

# Keqing Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2436911/publications.pdf>

Version: 2024-02-01

11  
papers

486  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

738  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance Flexible Perovskite Solar Cells via Precise Control of Electron Transport Layer. <i>Advanced Energy Materials</i> , 2019, 9, 1901419.	19.5	167
2	Highly Efficient, Solution-Processed CsPbI <sub>2</sub> Br Planar Heterojunction Perovskite Solar Cells via Flash Annealing. <i>ACS Photonics</i> , 2018, 5, 4104-4110.	6.6	64
3	Flexible Perovskite Solar Cells: From Materials and Device Architectures to Applications. <i>ACS Energy Letters</i> , 2022, 7, 1412-1445.	17.4	54
4	Flexible Planar Heterojunction Perovskite Solar Cells Fabricated via Sequential Roll-to-Roll Micrograving Printing and Slot-Die Coating Deposition. <i>Solar Rrl</i> , 2020, 4, 1900204.	5.8	47
5	Creating a Dual-Functional 2D Perovskite Layer at the Interface to Enhance the Performance of Flexible Perovskite Solar Cells. <i>Small</i> , 2021, 17, e2102368.	10.0	44
6	Highly Efficient Perovskite Solar Cells Processed Under Ambient Conditions Using In Situ Substrate-Heating-Assisted Deposition. <i>Solar Rrl</i> , 2019, 3, 1800318.	5.8	37
7	Carbon electrode with conductivity improvement using silver nanowires for high-performance supercapacitor. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	24
8	Fully slot-die-coated perovskite solar cells in ambient condition. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	24
9	Efficient organic solar cells with the active layer fabricated from glovebox to ambient condition. <i>Applied Physics Letters</i> , 2020, 117, 133301.	3.3	11
10	Roll-to-roll micro-gravure printed P3HT:PCBM organic solar cells. <i>Flexible and Printed Electronics</i> , 2019, 4, 044007.	2.7	9
11	Revealing the microstructure evolution of inorganic CsPbI <sub>2</sub> Br perovskite via synchrotron radiation grazing incidence X-ray diffraction. <i>Nano Select</i> , 2021, 2, 932-938.	3.7	5