

Keqing Huang

List of Publications by Year in descending order

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docs citations

11
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738
citing authors

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