

Bowen Gao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

180
citations

1307594

7
h-index

1199594

12
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13
all docs

13
docs citations

13
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	High efficiently CsPbBr ₃ perovskite solar cells fabricated by multi-step spin coating method. Solar Energy, 2020, 211, 1223-1229.	6.1	42
2	RbCs(MAFA)PbI ₃ perovskite solar cell with 22.81% efficiency using the precise ions cascade regulation. Applied Surface Science, 2020, 530, 147240.	6.1	31
3	Highly Stable All-Inorganic CsPbI ₂ Br Perovskite Solar Cells with 11.30% Efficiency Using Crystal Interface Passivation. ACS Applied Energy Materials, 2020, 3, 8249-8256.	5.1	25
4	Flexible CH ₃ NH ₃ PbI ₃ perovskite solar cells with high stability based on all inkjet printing. Solar Energy, 2021, 230, 598-604.	6.1	21
5	Synthesis and photovoltaic properties of an alternating polymer based fluorene and fluorine substituted quinoxaline derivatives. Reactive and Functional Polymers, 2013, 73, 1432-1438.	4.1	11
6	Mechanical Stability Study on PEDOT:PSS-Based ITO-Free Flexible Perovskite Solar Cells. ACS Applied Energy Materials, 2022, 5, 3081-3091.	5.1	11
7	The performance of new polymer solar cells based on thiophene and thienyl-quinoxaline with the post treatments. Materials Letters, 2014, 122, 74-77.	2.6	6
8	Ternary blend bulk heterojunction polymer solar cells based on double donors and single acceptor with ultra wideband absorption. Materials Express, 2015, 5, 489-496.	0.5	5
9	High-Efficiency Polymer Solar Cells by Using Co-solvents 1-Chloronaphthalene and 1,8-Octanedithiol as Processing Additives. Journal of Electronic Materials, 2018, 47, 4016-4021.	2.2	5
10	Methylamine-Based Method to Deposit MAPbI ₃ Nanoscale-Thick Films for Efficient Perovskite Solar Cells with Carbon Electrodes. ACS Applied Nano Materials, 2022, 5, 4112-4118.	5.0	4
11	Fluorine substituted thienyl-quinoxaline copolymer to reduce the highest occupied molecular orbit level and increase open-circuit voltage for organic solar cells. Materials Express, 2016, 6, 19-27.	0.5	3