Abraha Gidey

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Hydrophilic Surface-Driven Crystalline Grain Growth of Perovskites on Metal Oxides. ACS Applied Energy Materials, 2021, 4, 6923-6932.	5.1	17
2	High Efficiency Organic Photovoltaics with a Thick (300 nm) Bulk Heterojunction Comprising a Ternary Composition of a PFT Polymer–PC ₇₁ BM Fullerene– IT4F Nonfullerene Acceptor. ACS Applied Energy Materials, 2021, 4, 5274-5285.	5.1	9
3	Tuning the crystallization process of perovskite active layer using a functionalized graphene oxide for enhanced photovoltaic performance. Journal of Materials Science: Materials in Electronics, 2020, 31, 12257-12268.	2.2	8
4	First Conventional Solution Sol–Gel-Prepared Nanoporous Materials of Nickel Oxide for Efficiency Enhancing and Stability Extending MAPbl ₃ Inverted Perovskite Solar Cells. ACS Applied Energy Materials, 2021, 4, 6486-6499.	5.1	7
5	Pb[N(CN)2]2―A novel and effective additive provides visual verifications elucidating efficiency enhancement of CH3NH3PbI3 perovskite solar cells. Organic Electronics, 2021, 88, 106009.	2.6	3