

Farjana Haque

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ambient Air Stability of Hybrid Perovskite Thin-Film Transistors by Ambient Air Processing. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901777.	1.9	20
2	Effect of Precursor Composition on Ion Migration in Hybrid Perovskite $\text{CH}_3\text{NH}_3\text{PbI}_3$. <i>IEEE Electron Device Letters</i> , 2019, 40, 1756-1759.	2.2	18
3	Fast-Switching Mixed A-Cation Organic-Inorganic Hybrid Perovskite TFTs. <i>IEEE Electron Device Letters</i> , 2019, 40, 917-920.	2.2	18
4	Halide perovskite memtransistor enabled by ion migration. <i>Japanese Journal of Applied Physics</i> , 2020, 59, 081002.	0.8	15
5	Ambipolar Transport in Methylammonium Lead Iodide Thin Film Transistors. <i>Crystals</i> , 2019, 9, 539.	1.0	13
6	Impact of Source-to-Gate and Drain-to-Gate Overlap Lengths on Performance of Inverted Staggered a-IGZO TFTs With an Etch Stopper. <i>IEEE Transactions on Electron Devices</i> , 2020, 67, 3152-3156.	1.6	12
7	Highly Sensitive and Ambient Air-Processed Hybrid Perovskite TFT Temperature Sensor. <i>IEEE Electron Device Letters</i> , 2020, 41, 1086-1089.	2.2	8
8	Ambient-Air-Processed Ambipolar Perovskite Phototransistor With High Photodetectivity. <i>IEEE Transactions on Electron Devices</i> , 2020, 67, 3215-3220.	1.6	7
9	Reduction of Hysteresis in Hybrid Perovskite Transistors by Solvent-Controlled Growth. <i>Materials</i> , 2021, 14, 2573.	1.3	6
10	Threshold voltage shift-proof circular oxide thin film transistor with top and bottom gates for high bending stability. <i>Japanese Journal of Applied Physics</i> , 2020, 59, 104001.	0.8	4
11	Effects of Structural Phase Transitions on Hysteresis in Air-Processed Organic-Inorganic Halide Perovskite Thin-Film Transistors. <i>Physica Status Solidi - Rapid Research Letters</i> , 2021, 15, 2100211.	1.2	3
12	PÝ: Solution Processed Organic-Inorganic Hybrid Perovskite TFTs with Excellent Ambient Air Stability. <i>Digest of Technical Papers SID International Symposium</i> , 2020, 51, 1825-1828.	0.1	0
13	Highly Stable Thin-Film Transistors for Flexible and Transparent Displays. , 2021, , .		0
14	P: <i>Student Poster:</i> Solution-Processed $\text{CH}_3\text{NH}_3\text{PbI}_3/\text{ZnO}$ Phototransistor with High Photodetectivity. <i>Digest of Technical Papers SID International Symposium</i> , 2022, 53, 1130-1133.	0.1	0