

Farjana Haque

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pâ€25: <i>Student Poster:</i> Solutionâ€Processed CH ₃ NH ₃ Pbl ₃ /ZnO Phototransistor with High Photodetectivity. Digest of Technical Papers SID International Symposium, 2022, 53, 1130-1133.	0.1	0
2	Reduction of Hysteresis in Hybrid Perovskite Transistors by Solvent-Controlled Growth. Materials, 2021, 14, 2573.	1.3	6
3	Effects of Structural Phase Transitions on Hysteresis in Airâ€Processed Organicâ€Inorganic Halide Perovskite Thinâ€Film Transistors. Physica Status Solidi - Rapid Research Letters, 2021, 15, 2100211.	1.2	3
4	Highly Stable Thin-Film Transistors for Flexible and Transparent Displays. , 2021, , .		0
5	Pâ€121: Solution Processed Organicâ€Inorganic Hybrid Perovskite TFTs with Excellent Ambient Air Stability. Digest of Technical Papers SID International Symposium, 2020, 51, 1825-1828.	0.1	0
6	Ambient-Air-Processed Ambipolar Perovskite Phototransistor With High Photodetectivity. IEEE Transactions on Electron Devices, 2020, 67, 3215-3220.	1.6	7
7	Halide perovskite memtransistor enabled by ion migration. Japanese Journal of Applied Physics, 2020, 59, 081002.	0.8	15
8	Highly Sensitive and Ambient Air-Processed Hybrid Perovskite TFT Temperature Sensor. IEEE Electron Device Letters, 2020, 41, 1086-1089.	2.2	8
9	Impact of Source-to-Gate and Drain-to-Gate Overlap Lengths on Performance of Inverted Staggered a-IGZO TFTs With an Etch Stopper. IEEE Transactions on Electron Devices, 2020, 67, 3152-3156.	1.6	12
10	Ambient Air Stability of Hybrid Perovskite Thinâ€Film Transistors by Ambient Air Processing. Advanced Materials Interfaces, 2020, 7, 1901777.	1.9	20
11	Threshold voltage shift-proof circular oxide thin film transistor with top and bottom gates for high bending stability. Japanese Journal of Applied Physics, 2020, 59, 104001.	0.8	4
12	Effect of Precursor Composition on Ion Migration in Hybrid Perovskite CH ₃ NH ₃ Pbl ₃ . IEEE Electron Device Letters, 2019, 40, 1756-1759.	2.2	18
13	Ambipolar Transport in Methylammonium Lead Iodide Thin Film Transistors. Crystals, 2019, 9, 539.	1.0	13
14	Fast-Switching Mixed A-Cation Organic-Inorganic Hybrid Perovskite TFTs. IEEE Electron Device Letters, 2019, 40, 917-920.	2.2	18