

# Hing-Mo Lam

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A High-Efficiency Segmented Reconfigurable Cyclic Shifter for 5G QC-LDPC Decoder. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 401-414.	5.4	5
2	Pseudo Multi-Port SRAM Circuit for Image Processing in Display Drivers. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 2056-2062.	8.3	1
3	Segmented Reconfigurable Cyclic Shifter for QC-LDPC Decoder. , 2021, , .		1
4	14â€²2: Dataâ€²Line Driver with Grayâ€²Levelâ€²Dependent Farâ€²End Auxiliary Driving for Large AMOLED Display Panel. Digest of Technical Papers SID International Symposium, 2021, 52, 169-172.	0.3	0
5	14â€²3: OLEDoS Microdisplay with OLED Threshold Voltage Detection and Fastâ€²Progressive Compensation. Digest of Technical Papers SID International Symposium, 2021, 52, 173-176.	0.3	0
6	Fast Progressive Compensation Method for Externally Compensated AMOLED Displays. IEEE Journal of the Electron Devices Society, 2021, 9, 257-264.	2.1	2
7	Pâ€²39: A 1.05% Sensing Error Current Comparator for AMOLED Displays with External Compensation. Digest of Technical Papers SID International Symposium, 2020, 51, 1494-1497.	0.3	2
8	Design of a Peripheral-Circuit-Compensation Adjustable-Gamma-Voltage Driving Chip for OLED-on-Silicon Microdisplay. , 2019, , .		1
9	A Compact Low-Voltage Segmented D/A Converter with Adjustable Gamma Coefficient for AMOLED Displays. , 2019, , .		1
10	A Compact Pixel Circuit for Externally Compensated AMOLED Displays. IEEE Journal of the Electron Devices Society, 2018, 6, 936-941.	2.1	6
11	Pâ€²54: A Highâ€²Voltage Analog Adder Based on Classâ€²B Amplifier for Source Driver of AMOLED External Compensation Scheme. Digest of Technical Papers SID International Symposium, 2017, 48, 1442-1445.	0.3	3
12	P-44: A Current Source Free Separate Frame Compensated Voltage-Programmed Active Matrix Organic Light Emitting Diode Pixel Circuit. Digest of Technical Papers SID International Symposium, 2016, 47, 1282-1285.	0.3	0
13	P-36: An Area-Efficient Segmented R-DAC Realized by Low-Voltage Transistors for AMOLED Driver Ics. Digest of Technical Papers SID International Symposium, 2016, 47, 1257-1260.	0.3	0
14	P-37: A High Accuracy Current Comparison Scheme for External Compensation Circuit of AMOLED Displays. Digest of Technical Papers SID International Symposium, 2016, 47, 1261-1264.	0.3	7
15	P-34: A Peripheral Compensation Scheme for AMOLED with Data Voltage, $V_{TH}$ and Aging Information Analogously Added in Pixel Circuit. Digest of Technical Papers SID International Symposium, 2016, 47, 1250-1253.	0.3	2
16	A distributive on-chip voltage regulation scheme for power supply in AMOLED driver ICs. , 2015, , .		0
17	Pâ€²46: Rowâ€²Division Driving Scheme for Active Matrix OLED Displays. Digest of Technical Papers SID International Symposium, 2015, 46, 1308-1311.	0.3	0