Minah Lee

List of Publications by Year
in descending order

11 papers	92 citations	2682572 2 h-index	2272923 4 g-index
11 all docs	11 docs citations	11 times ranked	73 citing authors

#	Article	IF	Citations
1	Architecture, Chip, and Package Co-design Flow for 2.5D IC Design Enabling Heterogeneous IP Reuse. , 2019, , .		33
2	Architecture, Chip, and Package Codesign Flow for Interposer-Based 2.5-D Chiplet Integration Enabling Heterogeneous IP Reuse. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2020, 28, 2424-2437.	3.1	32
3	Mixture of Pre-processing Experts Model for Noise Robust Deep Learning on Resource Constrained Platforms. , 2019, , .		9
4	Reliable Edge Intelligence in Unreliable Environment. , 2021, , .		4
5	Effect of Process Variations in Digital Pixel Circuits on the Accuracy of DNN based Smart Sensor. , 2020, , .		3
6	Algorithm-Circuit Cross-layer Control for Digital Pixel Image Sensors. , 2020, , .		3
7	Automated I/O Library Generation for Interposer-Based System-in-Package Integration of Multiple Heterogeneous Dies. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2020, 10, 111-122.	2.5	2
8	Cross-Layer Noise Analysis in Smart Digital Pixel Sensors With Integrated Deep Neural Network. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2020, 10, 444-457.	3.6	2
9	WarningNet: A Deep Learning Platform for Early Warning of Task Failures under Input Perturbation for Reliable Autonomous Platforms. , 2020, , .		2
10	Adaptive Camera Platform Using Deep Learning-Based Early Warning of Task Failures. IEEE Sensors Journal, 2021, 21, 13794-13804.	4.7	2
11	Energy Efficient Pixel-Parallel Read-Out Circuits for Digital Image Sensors Using Cross-Layer Pixel Depth Control. IEEE Sensors Journal, 2022, 22, 11317-11327.	4.7	0