

# Minah Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4215711/publications.pdf>

Version: 2024-02-01

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	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
2	Reliable Edge Intelligence in Unreliable Environment. , 2021, , .		4
3	Adaptive Camera Platform Using Deep Learning-Based Early Warning of Task Failures. IEEE Sensors Journal, 2021, 21, 13794-13804.	4.7	2
4	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
5	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
6	WarningNet: A Deep Learning Platform for Early Warning of Task Failures under Input Perturbation for Reliable Autonomous Platforms. , 2020, , .		2
7	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
8	Effect of Process Variations in Digital Pixel Circuits on the Accuracy of DNN based Smart Sensor. , 2020, , .		3
9	Algorithm-Circuit Cross-layer Control for Digital Pixel Image Sensors. , 2020, , .		3
10	Architecture, Chip, and Package Co-design Flow for 2.5D IC Design Enabling Heterogeneous IP Reuse. , 2019, , .		33
11	Mixture of Pre-processing Experts Model for Noise Robust Deep Learning on Resource Constrained Platforms. , 2019, , .		9