Hiroki Nishikawa

List of Publications by Year
in descending order

15 papers	35 citations	2682572 2 h-index	2272923 4 g-index
15 all docs	15 docs citations	15 times ranked	5 citing authors

#	Article	IF	Citations
1	Pix2Pix-Based Monocular Depth Estimation for Drones with Optical Flow on AirSim. Sensors, 2022, 22, 2097.	3.8	11
2	Load and Wind Aware Routing of Delivery Drones. Drones, 2022, 6, 50.	4.9	9
3	A Home Security Camera System with Container-based Resource Allocation on Raspberry Pi. , 2021, , .		3
4	Scheduling of Malleable Fork-Join Tasks with Constraint Programming. , 2018, , .		2
5	Impacts of HLS Optimizations on Side-Channel Leakage for AES Circuits. , 2021, , .		2
6	Design of a 32-bit Accuracy-Controllable Approximate Multiplier for FPGAs. , 2021, , .		2
7	Scheduling of Malleable Tasks Based on Constraint Programming. , 2018, , .		1
8	Function-Level Module Sharing in High-Level Synthesis. , 2019, , .		1
9	Function€level module sharing techniques in high€level synthesis. ETRI Journal, 2020, 42, 527-533.	2.0	1
10	High-Level Synthesis of Approximate Computing Circuits with Dual Accuracy Modes. , 2021, , .		1
11	Depth Estimation from Monocular Infrared Images for Autonomous Flight of Drones. , 2022, , .		1
12	Minimization of MEDA Biochip-Size in Droplet Routing. Biosensors, 2022, 12, 277.	4.7	1
13	Scheduling with Variable-Cycle Approximate Functional Units in High-Level Synthesis. , 2021, , .		0
14	Power Side-Channel Analysis for Different Adders on FPGA. , 2021, , .		0
15	Minimization of Routing Area in MEDA Biochips. , 2021, , .		0