

Hiroki Nishikawa

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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2682572

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2272923

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15
times ranked

5
citing authors

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