

Han Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3577810/publications.pdf>

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6
papers

52
citations

2258059

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2272923

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6
docs citations

6
times ranked

21
citing authors

#	ARTICLE	IF	CITATIONS
1	Senputing: An Ultra-Low-Power Always-On Vision Perception Chip Featuring the Deep Fusion of Sensing and Computing. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 232-243.	5.4	28
2	MACSen: A Processing-In-Sensor Architecture Integrating MAC Operations Into Image Sensor for Ultra-Low-Power BNN-Based Intelligent Visual Perception. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 627-631.	3.0	13
3	NS-MD: Near-Sensor Motion Detection With Energy Harvesting Image Sensor for Always-On Visual Perception. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 3078-3082.	3.0	7
4	Energy-Efficient SRAM Design with Data-Aware Dual-Modes L0T Storage Cell for CNN Processors. , 2018, , .		2
5	CDS-RSRAM: a Reconfigurable SRAM Architecture to Reduce Read Power with Column Data Segmentation. , 2020, , .		1
6	Reducing SRAM Reading Power With Column Data Segment and Weights Correlation Enhancement for CNN Processing. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2021, 40, 2237-2250.	2.7	1