Dongliang Chen

List of Publications by Year
in descending order

7 papers	54 citations	1937685 4 h-index	2272923 4 g-index
7 all docs	7 docs citations	7 times ranked	39 citing authors

#	Article	IF	Citations
1	Sizing-priority based low-power embedded memory for mobile video applications. , 2016, , .		12
2	Data-Pattern Enabled Self-Recovery Low-Power Storage System for Big Video Data. IEEE Transactions on Big Data, 2019, 5, 95-105.	6.1	12
3	Viewer-Aware Intelligent Efficient Mobile Video Embedded Memory. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2018, 26, 684-696.	3.1	9
4	SPIDER: Sizing-Priority-Based Application-Driven Memory for Mobile Video Applications. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2017, 25, 2625-2634.	3.1	7
5	Data-Driven Intelligent Efficient Synaptic Storage for Deep Learning. IEEE Transactions on Circuits and Systems II: Express Briefs, 2017, 64, 1412-1416.	3.0	6
6	VCAS: Viewing context aware power-efficient mobile video embedded memory. , 2015, , .		4
7	Luminance-adaptive smart video storage system. , 2016, , .		4