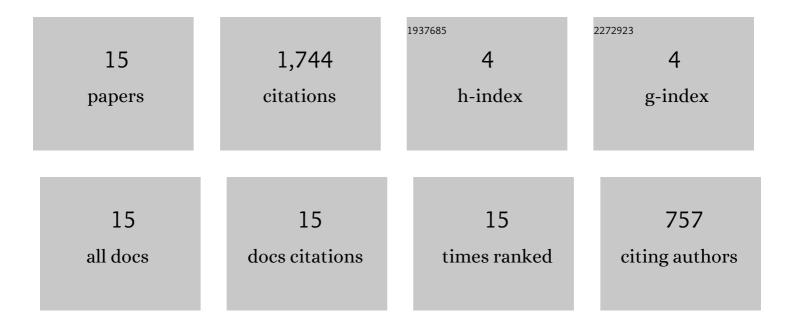
Chris Wilkerson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11709505/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Detecting and mitigating data-dependent DRAM failures by exploiting current memory content. , 2017, , .		49
2	Kill the Program Counter. ACM SIGPLAN Notices, 2017, 52, 737-749.	0.2	11
3	Path confidence based lookahead prefetching. , 2016, , .		75
4	Efficiently prefetching complex address patterns. , 2015, , .		98
5	The efficacy of error mitigation techniques for DRAM retention failures. , 2014, , .		80
6	Flipping bits in memory without accessing them. Computer Architecture News, 2014, 42, 361-372.	2.5	422
7	The efficacy of error mitigation techniques for DRAM retention failures. Performance Evaluation Review, 2014, 42, 519-532.	0.6	58
8	Improving DRAM performance by parallelizing refreshes with accesses. , 2014, , .		128
9	Sandbox Prefetching: Safe run-time evaluation of aggressive prefetchers. , 2014, , .		70
10	An experimental study of data retention behavior in modern DRAM devices. , 2013, , .		166
11	Energy-efficient cache design using variable-strength error-correcting codes. Computer Architecture News, 2011, 39, 461-472.	2.5	25
12	Energy-efficient cache design using variable-strength error-correcting codes. , 2011, , .		92
13	Reducing cache power with low-cost, multi-bit error-correcting codes. , 2010, , .		145
14	Improving cache lifetime reliability at ultra-low voltages. , 2009, , .		126
15	Trading off Cache Capacity for Reliability to Enable Low Voltage Operation. , 2008, , .		199