

# Gulay Yalcin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10406186/publications.pdf>

Version: 2024-02-01

7  
papers

197  
citations

2258059

3  
h-index

2550090

3  
g-index

7  
all docs

7  
docs citations

7  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flash correct-and-refresh: Retention-aware error management for increased flash memory lifetime. , 2012, , .		158
2	Neighbor-cell assisted error correction for MLC NAND flash memories. Performance Evaluation Review, 2014, 42, 491-504.	0.6	18
3	ParaDIME: Parallel Distributed Infrastructure for Minimization of Energy for data centers. Microprocessors and Microsystems, 2015, 39, 1174-1189.	2.8	8
4	Combining Error Detection and Transactional Memory for Energy-Efficient Computing below Safe Operation Margins. , 2014, , .		7
5	Using tag-match comparators for detecting soft errors. IEEE Computer Architecture Letters, 2007, 6, 53-56.	1.5	3
6	System-level power & energy estimation methodology and optimization techniques for CPU-GPU based mobile platforms. , 2014, , .		3
7	Exploiting Existing Comparators for Fine-Grained Low-Cost Error Detection. Transactions on Architecture and Code Optimization, 2014, 11, 1-24.	2.0	0