

# Karthik Sankaranarayanan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11959765/publications.pdf>

Version: 2024-02-01

5  
papers

825  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Architectural implications of spatial thermal filtering. The Integration VLSI Journal, 2013, 46, 44-56.	2.1	3
2	Thermal benefit of multi-core floorplanning: A limits study. Sustainable Computing: Informatics and Systems, 2011, 1, 286-293.	2.2	2
3	Accurate, Pre-RTL Temperature-Aware Design Using a Parameterized, Geometric Thermal Model. IEEE Transactions on Computers, 2008, 57, 1277-1288.	3.4	92
4	Temperature-aware microarchitecture. Transactions on Architecture and Code Optimization, 2004, 1, 94-125.	2.0	640
5	HotSpot: a dynamic compact thermal model at the processor-architecture level. Microelectronics Journal, 2003, 34, 1153-1165.	2.0	88