Sabyasachee Banerjee

List of Publications by Year
in descending order

14	36	3311381 1	2917675 2
papers	citations	h-index	g-index

15	15	15	24
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Graph-Based 3D IC Partitioning Technique. , 2014, , .		11
2	Test-Time Reduction for Power-Aware 3D-SoC. , 2018, , .		7
3	Image steganography by closest pixel-pair mapping. , 2014, , .		4
4	A thermal aware 3D IC partitioning technique. , 2014, , .		3
5	Partitioning-based test time reduction for core-based 3DICs. , 2015, , .		2
6	A placement optimization technique for 3D IC. , 2017, , .		2
7	Fast algorithms for test optimization of core based 3D SoC. The Integration VLSI Journal, 2021, 77, 70-88.	2.1	2
8	Power-aware test optimization for core-based 3D-SOCs under TSV-constraints. , 2016, , .		1
9	A Deterministic Multi-layered Partitioning Tool for Wire-Length Reduction of Monolithic 3D-IC. , 2019, , .		1
10	Speed Optimization in an Unplanned Lane Traffic Using Swarm Intelligence and Population Knowledge Base Oriented Performance Analysis. Advances in Intelligent and Soft Computing, 2012, , 471-480.	0.2	1
11	Bio-inspired Computational Optimization of Speed in an Unplanned Traffic and Comparative Analysis Using Population Knowledge Base Factor. Advances in Intelligent and Soft Computing, 2012, , 977-987.	0.2	1
12	Micro-Bump Assignment for Efficient Routing on Re-Distribution Layer (RDL) in 3D-ICs. , 2017, , .		0
13	Designing balanced wrapper chains in 3D SoC under constrained TSVs. Innovations in Systems and Software Engineering, 2021, 17, 219-230.	2.1	0
14	A TSV Constrained Algorithm for Designing Balanced Wrapper Chains in 3D SoC. Lecture Notes in Networks and Systems, 2022, , 35-47.	0.7	0