

Bangqi Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/846320/publications.pdf>

Version: 2024-02-01

10
papers

131
citations

2258059

3
h-index

2053705

5
g-index

10
all docs

10
docs citations

10
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	TritonRoute. , 2018, , .		31
2	2019 CAD Contest: LEF/DEF Based Global Routing. , 2019, , .		30
3	Template-based PDN Synthesis in Floorplan and Placement Using Classifier and CNN Techniques. , 2020, , .		19
4	TritonRoute: The Open-Source Detailed Router. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2021, 40, 547-559.	2.7	16
5	Enhanced Optimal Multi-Row Detailed Placement for Neighbor Diffusion Effect Mitigation in Sub-10 nm VLSI. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2019, 38, 1703-1716.	2.7	12
6	The Tao of PAO: Anatomy of a Pin Access Oracle for Detailed Routing. , 2020, , .		9
7	TritonRoute-WXL: The Open-Source Router With Integrated DRC Engine. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, 41, 1076-1089.	2.7	7
8	Power Delivery Pathfinding for Emerging Die-to-Wafer Integration Technology. , 2019, , .		3
9	In-Route Pin Access-Driven Placement Refinement for Improved Detailed Routing Convergence. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, 41, 784-788.	2.7	3
10	Enhanced Power Delivery Pathfinding for Emerging 3-D Integration Technology. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2021, 29, 591-604.	3.1	1