

SivaChandra Jangam

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

159
citations

2258059

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2272923

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8
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Latency, Bandwidth and Power Benefits of the SuperCHIPS Integration Scheme. , 2017, , .		33
2	Electrical Characterization of High Performance Fine Pitch Interconnects in Silicon-Interconnect Fabric. , 2018, , .		33
3	Silicon interconnect fabric: A versatile heterogeneous integration platform for AI systems. IBM Journal of Research and Development, 2019, 63, 5:1-5:16.	3.1	25
4	Silicon-Interconnect Fabric for Fine-Pitch ($\approx 10 \hat{1}4m$) Heterogeneous Integration. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2021, 11, 727-738.	2.5	25
5	Fine-Pitch ($\approx 10 \hat{A}\mu m$) Direct Cu-Cu Interconnects Using In-Situ Formic Acid Vapor Treatment. , 2019, , .		21
6	Demonstration of a Heterogeneously Integrated System-on-Wafer (SoW) Assembly. , 2018, , .		13
7	A Signaling Figure of Merit (s-FoM) for Advanced Packaging. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2020, 10, 1758-1761.	2.5	8
8	Characterization of Fine-Pitch Interconnections ($\approx 10 \hat{1}4m$) on Silicon Interconnect Fabric for Heterogeneous Integration. International Symposium on Microelectronics, 2018, 2018, 000556-000560.	0.0	1