

# SÃ©verine ChÃ©ramy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3100913/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	IntAct: A 96-Core Processor With Six Chiplets 3D-Stacked on an Active Interposer With Distributed Interconnects and Integrated Power Management. IEEE Journal of Solid-State Circuits, 2021, 56, 79-97.	5.4	51
2	Total-Ionizing-Dose Effects on 3D Sequentially Integrated, Fully Depleted Silicon-on-Insulator MOSFETs. IEEE Electron Device Letters, 2020, 41, 637-640.	3.9	12
3	Add-On Microchannels for Hotspot Thermal Management of Microelectronic Chips in Compact Applications. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 434-445.	2.5	6
4	Charge Trapping and Transconductance Degradation in Irradiated 3-D Sequentially Integrated FDSOI MOSFETs. IEEE Transactions on Nuclear Science, 2021, 68, 707-715.	2.0	5
5	Effects of Layer-to-Layer Coupling on the Total-Ionizing-Dose Response of 3-D-Sequentially Integrated FD-SOI MOSFETs. IEEE Transactions on Nuclear Science, 2022, 69, 1420-1427.	2.0	3
6	Active Silicon Chiplet-Based Interposer for Exascale High Performance Computing. , 2021, , .		0