

# Publication in SCOPUS

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- [HaKJ10](#) \* Ha, O., S. Kim, Y. Jun, "Efficient Thread Labeling for Monitoring Programs with Nested Parallelism," In Proceedings of the International Conference on Future...
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- [KiJu99](#) \* Kim, Y., and Y. Jun, "Restructuring Parallel Programs for On-the-fly Race Detection," Proc. of the 5th Int'l Conf. on Parallel Computing Technologies (PaCT),...

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- [THKJ11at](#) \* Tchamgoue, G.M., Ha, O.-K., Kim, K.-H., Jun, Y.-K.: A Taxonomy of Concurrency Bugs in Event-Driven Programs. In Proceedings of the ASEA 2011, CCIS 257, pp. 4...
- [THKJ11l](#) \* G. M. Tchamgoue, O.-K. Ha, K.-H. Kim, and Y.-K. Jun, "Lightweight Labeling Scheme for On-the-fly Race Detection of Signal Handlers", In Proceedings of the Wo...

- [TKHK10](#) \* G. M. Tchamgoue, I.-B. Kuh, O.-K. Ha, K.-H. Kim, and Y.-K. Jun, "A Race Healing Framework in Simulated ARINC-653", Proceedings of the Int'l Conference on Fut...
- [TKJL10](#) \* G. M. Tchamgoue, K.-H. Kim, Y.-K. Jun, and W.-Y. Lee, "Hierarchical Real-Time Scheduling Framework for Imprecise Computations", In Proceedings of the 8th IEE...

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