

# Publication in SCI/SCIE Journal

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- [CKJL22](#) \* Eu-teum Choi, Tae-hyung Kim, Yong-Kee Jun, Seong-Jin Lee, and Min-gyun Han, "On-the-Fly Repairing of Atomicity Violations in ARINC 653 Software", Applied...
- [HaJu15](#) \* O.-K. Ha and Y.-K. Jun, "An Efficient Algorithm for On-the-Fly Data Race Detection Using an Epoch-Based Technique", Scientific Programming, Vol. 2015, Arti...
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- [KiSJ13](#) \* Y.-J. Kim, S. Song, and Y.-K. Jun, "VORD: A Versatile On-the-fly Race Detection Tool in OpenMP Programs", International Journal of Parallel Programming, 1-31...
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- [PHHJ14](#) \* M.-C. Park, O.-K. Ha, S.-W. Ha, and Y.-K. Jun, "Real-Time 3D Simulation for the Trawl Fishing Gear Based on Parallel Processing of Sonar Sensor Data," Intern...
- [TcKJ12e](#) \* Guy Martin Tchamgoue, K.H. Kim, and Yong-Kee Jun, "Efficient Detection of Data Races in Concurrent Signal Handlers", Information - An International Interdisc...
- [TcKJ13](#) \* G. M. Tchamgoue, K. H. Kim, and Y.-K. Jun, "Verification of Data Races in Concurrent Interrupt Handlers", International Journal of Distributed Sensor Netwo...
- [TCKJ16](#) \* Guy Martin Tchamgoue, K.H. Kim, and Yong-Kee Jun, "EventHealer: Bypassing data races in event-driven programs,", Journal of Systems and Software, vol. 118, p...
- [TKJL13](#) \* G. M. Tchamgoue, K. H. Kim, Y.-K. Jun, and W.-Y. Lee, "Compositional Real-Time Scheduling Framework for Periodic Reward-Based Task Model", Journal of Syste...

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