PUBLICATIONS
(Up to and including 2018)
Alan Burns

1 Books


2 Parts Of Books


This section contains the titles of papers that are either published in referred journals or are referred conference papers that have appeared in archival proceedings.


102. F. Zhang and A Burns, Dividing point value selections for Improved Quick Processor-demand Analysis, Software Technology and Engineering (ICSTE), pp170-175, 2010.


133. S. Baruah and A. Burns, Quantifying the sub-optimality of uniprocessor fixed-priority scheduling, Proceedings of Real-Time and Network Systems, RTNS, pp89-95, 2008.


346. A.Burns and A.J.Wellings, Occam’s Priority Model and Deadline Scheduling, Proc. 7th Occam User Group Meeting, Grenoble, 1987


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4 Other Conference papers


390. T. Fleming and A. Burns, Utilising Asymmetric Parallelism in Multi-Core MCS Implemented via Cyclic Executives, WMC (Workshop on Mixed Criticality Systems), RTSS, December 2016.


400. T. Fleming and A. Burns, Extending Mixed Criticality Scheduling, Proceeding of WMC, RTSS, pp7-12, 2013.


5 Reports and other Articles


519. A. Burns, Fixed Priority Scheduling with Deadline Prior to Completion, YCS 212, Department of Computer Science, University of York, 1993.


521. K. Tindell and A. Burns, Scheduling Hard Real-Time Multi-Media Disk Traffic, YCS 204, Department of Computer Science, University of York, July 1993.


526. N.C. Audsley, A. Burns, M.F. Richardson, D.J. Scholefield, A.J. Wellings and H.S.M. Zedan, Bridging the Gap between Formal Methods and Scheduling Theory, YCS 195, Department of Computer Science, University of York, March 1993.


