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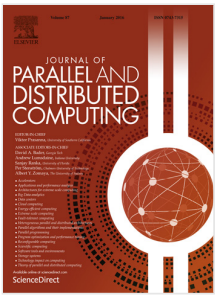

Collision-tolerant broadcast scheduling in duty-cycled wireless sensor networks

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***Highlights (for review)**

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- A novel scheduling strategy for broadcast latency minimization in duty-cycled WSNs
- Allowing collision at non-critical nodes to speed up the broadcast process for critical ones
- The completion of broadcast scheduling is ensured by additionally transmitting a message to non-critical nodes experiencing collision
- Achieving significant improvements in both theoretical analysis and simulation results