

A Multifrequency MAC Specially Designed for Wireless Sensor Network Applications

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Multifrequency media access control has been well understood in

CCS Concepts: •**Computer systems organization** → **Embedded systems**; *Redundancy*; Robotics; •**Networks** → Network reliability;

Additional Key Words and Phrases: Wireless sensor networks, media access control, multi-channel, radio interference, time synchronization

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1. INTRODUCTION

2. MMSN PROTOCOL

2.1. Frequency Assignment

2.1.1. *Exclusive Frequency Assignment.*

Eavesdropping.

2.2. Basic Notations

3. SIMULATOR

3.1. Problem Formulation

4. CONCLUSIONS

APPENDIX

ELECTRONIC APPENDIX

The electronic appendix for this article can be accessed in the ACM Digital Library.

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Online Appendix to: A Multifrequency MAC Specially Designed for Wireless Sensor Network Applications

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A. THIS IS AN EXAMPLE OF APPENDIX SECTION HEAD

B. APPENDIX SECTION HEAD