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Signal Processing: Space-Time Coding for Wireless Communications";
""1. Introduction""; ""2. Diversity Techniques""; ""3. Space-Time Block
Codes & Space-Time Trellis Codes""; ""4. Non-orthogonal ST Codes"";
""5. Mathematical Models""; ""6. Channel Characteristics""; ""7.
Concatenated ST Coding""; ""8. Channel Knowledge""
""9. Diversity Gain versus Spatial Multiplexing Gain""""10. Maximum
Likelihood STBC Decoding""; ""11. Simulation Results""; ""12.
Conclusions and Future Work""; ""References""; ""Resistive Rectangular
Patch Antenna with Uniaxial Substrate""; ""Abstract""; ""1.
Introduction""; ""2. Theory""; ""3. Conclusion""; ""References"";
""Antennal Sensillar Morphology, Structure and Function in Parasitic
Wasps""; ""Abstract""; ""Introduction""; ""Conclusion""; ""References""
""Measuring of Parameters of the Acoustic Antenna Arising at Braking
and Stopping of the Proton Beam in Water and Research of
Characteristics of Created Field""""Abstract""; ""1. Introduction""; ""2.
Methodical Aspects""; ""3. Trace I""; ""4. Trace II""; ""5. Conclusion"";
""Acknowledgments""; ""References""; ""Optimization of Non-Uniform
Linear and Circular Phased Arrays Using Genetic Algorithms to Provide
Maximum Interference Reduction in Wireless Communication Systems"";
""Abstract""; ""I. Introduction""; ""II. Problem Statement""
""III. Optimization of Non-Uniform Linear and Circular Arrays to Provide
Maximum Interference Reduction""
