

## TABLE OF CONTENTS

Volume 2 Number 2

February 2010

<b>Experimental Study of Stacked Rectangular Microstrip Antenna for Dual-Band</b> R. K. Vishwakarma, S. Tiwari.....	85
<b>Analysis of Rectangular Notch Antenna for Dual-Band Operation</b> R. K. Vishwakarma, S. Tiwari.....	91
<b>The Quantized Characterization of Cooked Rice Hardness and Research on the Automatic Measurement Technology</b> N. Jiang, Y. Gao, J. P. Zhou, L. Q. Gao, J. H. Zhou, Q. G. Dai.....	97
<b>Analytic Computation Method of the Equivalent Thickness of Superposition Multi-Throttle-Slices of Twin-Tubes Shock Absorber</b> C. C. Zhou, Y. Z. Xu.....	103
<b>Sliding Mode Control with Auto-Tuning Law for Maglev System</b> L. L. Zhang, Z. Z. Zhang, Z. Q. Long, A. Hao.....	107
<b>The Research on Adaptive Control Modeling of a Liquid Fertilizer Spreader</b> Z. D. Yang.....	113
<b>A Set of Globally Stable N-PID Regulators for Robotic Manipulators</b> B. S. Liu, F. C. Lin, B. L. Tian .....	118
<b>Focusing of Azimuthally Polarized Hyperbolic-Cosine-Gaussian Beam</b> X. M. Gao, M. Y. Gao, S. Hu, H. M. Guo, J. Wang, S. L. Zhuang.....	124