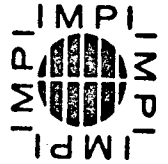


add

Glaser

The Journal of Volume 14, No. 1, March 1979 Microwave Power



Editor:
S. S. Stuchly
Department of Electrical Engineering
University of Ottawa
Ottawa, Ontario, Canada K1N 6N5

TABLE OF CONTENTS

* Keynote Address and C.C. Johnson Memorial Lecture*	
Microwave Bioeffects Research: Historical Perspectives on Productive Approaches — <i>H.P. Schwan</i>	1-5
A Method for Measurement of the Permittivity of Thin Samples — <i>S.S. Stuchly, J. Mladek, M. A. Stuchly and B. Parisien</i>	7
Industrial Engineer Awareness of Industrial Microwave Power — <i>J. A. Jolly</i>	15
* Effects of Microwave Energy on <i>Acacia Longifolia</i> — <i>V.N. Tran and A. K. Cavanagh</i> ...	21-27
Use of a Reverberating Room in Microwave Oven Choke Design — <i>R. R. Lentz</i>	29
A Microwave Method for Grading Agricultural Products — <i>S. C. Kashyap and F. Vachon</i>	35
* Absence of Ocular Pathology After Repeated Exposure of Unanesthetized Monkeys to 9.3 GHz Microwaves — <i>R. D. McAfee, A. Longacre, Jr., R. R. Bishop, S. T. Elder, J. G. May, M. G. Holland and R. Gordon</i>	41-44 ✓
* An EM Radiation Safety Controller — <i>H. Bassen and J. Bing</i>	45-48
Simplification of Magnetron Design with an Inserted Magnetic Circuit — <i>T. Oguro, Y. Ishida and T. Ogura</i>	49
Production and Applications of Microwave Surface Wave Plasma at Atmospheric Pressure — <i>M. Moisan, R. Pantel, J. Hubert, E. Bloyet, P. Leprince, J. Marec and A. Ricard</i>	57
Frequency Agile Sources for Microwave Ovens — <i>A. Mackay, W.R. Tinga and W.A.G. Voss</i>	63
* Reviews and Current Literature — <i>W.A.G. Voss</i>	77-78
Letters to the Editor	79
Contributors	83
Publication Policy	90

I've added this already →

©Copyright IMPI, Edmonton, Canada 1979. All rights reserved.

Printed and published in Canada by IMPI. Head Office: Box 634, SUB 11, University of Alberta, Edmonton, Alberta, Canada T6G 2E0.