

CONTENTS

	Reference
Zero Lock-in Brillouin Ring Laser Gyroscope with Gyrocompassing Capability <i>W. Bernard, T. Quast, M. Raab</i>	1
Design Considerations for a Brillouin Ring Laser Gyroscope <i>D. Garus, R. Hereth, F. Schliep</i>	2
Optical Gyro Encoder Tested on the NTT <i>W. Schröder, H. Dahlmann, B. Huber, L. Schüssle, H. Zech, M. Ravensbergen</i>	3
Central Inertial Guidance Test Facility (CIGTF) Testing of a Depolarized Fiber Optic Gyroscope <i>J. Page, D. Sugarbaker</i>	4
Analysis and Control of Imperfection Effects in Vibratory Gyros <i>C.H. J. Fox</i>	5
Low Cost, High Dynamic Vibrating Gyrometer <i>A. Jeanroy</i>	6
Vibrating Structure Gyroscopes and their Application <i>B. Johnson, I. M. Longden</i>	7
Functional Principle and Technical Concept of the High-Precision Surveying Gyroscope GYROMAT-2000 <i>N. Rommel</i>	8

Micromachined Silicon Accelerometer B-290	9
<i>M. Hafen, E. Handrich, B. Ryrko G. Spahlinger, E. Vetter, P. Walsh</i>	
Inertial Reference Unit Design for Small Spacecraft	10
<i>C.O. Swanson, E. Barton</i>	
Strapdown Measuring Module for Integrated Systems of Navigation and Guidance for Sea Vessels	11
<i>V. Z. Gusinsky, G. I. Emelyantsev</i>	
Overview of the Activities of the IEEE/AESS Gyro and Accelerometer Panel	12
<i>R. B. Peters S. M. Bennett</i>	
Autonomous Gyrocontrolled Navigating Experimental System (AGNES)	13
<i>B. Huber, J. Allonas, F. Bechtold, L. Schneider, W. Schröder P. Meyrueis</i>	
Compact Attitude and Heading Gyro System (SCVS) for Small Planetary Rovers	14
<i>Y. Vlassov, I. Popova, P. Dergachev H. M. Braun</i>	
FNA 2012, a Novel Navigation System for Land Vehicles Using a Modern Fiber Optic Gyro and the Satellite Navigation System GPS	15
<i>M. Gärtner</i>	
Low Cost Inertial Sensors for Precision Navigation in Integrated Satellite-/Inertial Navigation	16
<i>S. Vieweg</i>	
Integration of a FOG-AHRS with (D)GPS	17
<i>M. Bäumker M. Hüllenkremer, A. Lehmann</i>	