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V. Sezer, C. Dikilitas, Z. Ercan, H. Heceoglu, P. Boyraz, M. Gokasan: Hardware and Software Structure of Unmanned Ground Vehicle "Otonobil"

P. Heidenreich, A. M. Zoubir: Computational aspects of maximum likelihood DOA estimation of two targets with applications to automotive radar

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J. Boo, W. Choi, J. Rho, D. K. Han, H. Ko: Audio Based Event Detection and Classification For A Car Surveillance System

C. Rabe, U. Franke, R. Koch: Dense 3D Motion Field Estimation from a Moving Observer in Real-Time

R. Nakagawa, C. Miyajima, N. Kitaoka, K. Takeda: Retrieval systems for recorded driving situations based on measuring similarity between driving behavior signals

A. M. Tonello, M. Antoniali, F. Versolatto, S. D'Alessandro: Power Line Communications for In-Car Application: Advanced Transmission Techniques

A. Öner, G. Öke: Sensor Fusion with Occupancy Grid Map for Obstacle Segmentation in Intelligent Vehicles

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J. J. Jain, C. Busso: Assessment of Driver’s Distraction Using Perceptual Evaluations, Self Assessment and Multimodal Feature Analysis

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M. Christoph: Room in a Room: A Neglected Concept for Auralization

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E. S. G. Carotti, E. Masala: Low-Complexity Driving Event Detection by Analysis of Video Encoding Side-Information

F. Engels: Target Shape Estimation Using an Automotive Radar