Table of Contents

A Comparative Analysis of Single-Input Single-Output Stationarity Time and Pathloss in Suburban Environments for Vehicle-to-Infrastructure Channel Using Veneris Ray-Tracing and Real Data Nor El Islam Dahmouni, Mohammed Mallik, Pierre Laly, Esteban Egea Lopez, and Davy P Gaillot	1
Gaze and Coordination in Collision Avoidance between Personal Mobilities Yuki Ninomiya, Shota Matsubayashi, Kazuhisa Miwa, Hitoshi Terai, Naoki Akai, Daisuke Deguchi, and Hiroshi Murase	7
Replicating the Nature of Cooperative Behavior in the First-Person Perspective Task Shota Matsubayashi, Yuki Ninomiya, Kazuhisa Miwa, Hitoshi Terai, Takuma Yamaguchi, Hiroyuki Okuda, and Tatsuya Suzuki	11
Towards a Resource-Aware K-Selection Model for Optimizing V2X Communication in Autonomous Vehicles Olanrewaju Ahmed, David Grace, and Kayode Popoola	15
Autonomous Platooning of General Connected Vehicles Using Bayesian Receding Horizon Control Gilchrist Johnson, Tomonari Furukawa, and B. Brian Park	21
The Smart Highway to Babel: the coexistence of different generations of Intelligent Transport Systems Oscar Amador, Ignacio Soto, Maria Calderon, and Manuel Uruena	27
Offloading Platooning Applications from 5.9 GHz V2X to Radar Communications: Effects on Safety and Efficiency Elena Haller, Galina Sidorenko, Oscar Amador, and Emil Nilsson	33
A Numerical Investigation of Deformable Soil-Tire Interaction Dhruvin Jasoliya, Alexandrina Untaroiu, and Costin Untaroiu	39