Review of: "Optimizing Energy Efficiency for Connected and Autonomous Electric Vehicles in the Context of Vehicle-Traffic Interaction"

Payal S[1]

1 Texas Instruments (Japan)

Potential competing interests: No potential competing interests to declare.

The article detailed an energy-conscious optimization (ECO) approach designed to improve the energy efficiency of CAEVs. This approach focuses on addressing both the dynamic constraints of the traffic environment and the limitations of the vehicle's powertrain within a unified framework. To develop the ECO approach, a novel compensatory estimator with bias correction is introduced to accurately determine the parameters of the vehicle dynamics model.