

### **Autonomous driving validation and verification using digital twins**

**Pikner, Heiko; Malayjerdi, Mohsen; Bellone, Mauro; Baykara, Baris Cem; Sell, Raivo** Proceedings of the 10th International Conference on Vehicle Technology and Intelligent Transport Systems - VEHITS. Vol. 1 2024 / p. 204-211  
<https://doi.org/10.5220/0012546400003702>

### **Data exchange for shared situation awareness**

**Preden, Jürgo-Sören; Mötus, Leo; Pahtma, Raido; Meriste, Merik** CogSIMA 2012 : 2012 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision Support : [proceedings] 2012 / p. 198-201 : ill

### **A global survey of standardization and industry practices of automotive cybersecurity validation and verification testing processes and tools**

**Roberts, Andrew; Marksteiner, Stefan; Soyturk, Mujdat; Yaman, Berkay; Yang, Yi** SAE international journal of connected and automated vehicles 2024 / art. 12-07-02-0013 <https://doi.org/10.4271/12-07-02-0013>

### **Polyverif : an open-source environment for autonomous vehicle validation and verification research acceleration**

Razdan, Rahul; Akbas, Mustafa İlhan; **Sell, Raivo; Bellone, Mauro; Menase, Mahesh; Malayjerdi, Mohsen** IEEE Access 2023 / p. 28343-28354 <https://doi.org/10.1109/ACCESS.2023.3258681>

### **Reducing bandwidth requirements and optimizing data flow in distributed data acquisition and processing**

**Preden, Jürgo-Sören; Mötus, Leo; Pahtma, Raido; Meriste, Merik** Proceedings of the 2013 IEEE International Multi-Disciplinary Conference on Cognitive Methods in Situation Awareness and Decision Support (CogSIMA) 2013 / p. 175-182 : ill