Topic:

Artificial Intelligence as it relates to automobiles

Team Members:

Jack Seaton

Julian Vierya

References:

1.

Link: http://www.ijirst.org/articles/IMPACTP015.pdf

Keywords: artificial intelligence, self driving, cars

Citation: Kumar, Sanjiv. "A review Paper on Self-Driving Car's and its Applications".
National Conference on Innovations in Micro-electronics, Signal Processing and
Communication Technologies, 2016, 33-35.

 2.

Link: (link doesn't work but will upload pdf to github)

Keywords: Technology, Self driving cars, Software

Citation: Behere, Sagar, Martin Torngren. "A Functional Architecture for Autonomous
Driving". CompArch, 2015, 3-10.

3.

Link: (pdf will be in github)

Keywords: Software, Self driving cars

Citation: Kim, Junsung, Hyonseung Kim, Karthik Lakshmanan. "Parallel scheduling for
cyber-physical systems: analysis and case study on a self-driving car". 4th International
Conference on Cyber-Physical Systems, 2013, 31-40.

4.

Link: http://ieeexplore.ieee.org.libproxy.boisestate.edu/document/6803166/

Keywords: self driving vehicles

Citation: Mario Gerla, Eun-Kyu Lee, Giovanni Pau, Uichin Lee. Internet of vehicles:
From intelligent grid to autonomous cars and vehicular clouds. IEEE World Forum,
Volume 1, 2014, 1-6.

5.
Link: http://www.vtpi.org/avip.pdf
Keywords: self driving vehicles
Citation: Todd Litman. Autonomous Vehicle Implementation: Predictions Implications for Transport Planning. Victoria Transport Policy Institute. 2017.

6.
Link: http://ieeexplore.ieee.org.libproxy.boisestate.edu/document/5175403/
Keywords: allintitle: ai car OR cars OR automobile OR vehicle
Citation: Yongchang Ma ; Mashrur Chowdhury ; Adel Sadek ; Mansoureh Jeihani. Real-Time Highway Traffic Condition Assessment Framework Using Vehicle–Infrastructure Integration (VII) With Artificial Intelligence (AI). IEEE Transactions on Intelligent Transportation Systems, Volume 4, Pages 615 - 627.

Hardware
        Vehicle
        Autonomous Vehicle
Computer systems organization
        Cyber Physical Systems
        Artificial intelligence
        Parallel scheduling
        Functional Architecture