

Improving Self-Driving Cars' Accuracy (Area of Interest)

Online Journal

1. Hicks, M. and Fitzsimmons, M. (2019). *Self-driving cars: your complete guide*. TechRadar [Accessed 21 Dec. 2019].
<https://www.techradar.com/news/self-driving-cars>
2. Nicholson, C. (2019). *A beginner's guide to object detection for self-driving cars*. Pathmind [Accessed 21 Dec. 2019].
<https://pathmind.com/wiki/autonomous-vehicle>
3. Oliver, N., Potočník, K. and Calvard, T. (2019). *To Make Self-Driving Cars Safe, We Also Need Better Roads and Infrastructure*. Harvard Business Review [Accessed 21 Dec. 2019].
<https://hbr.org/2018/08/to-make-self-driving-cars-safe-we-also-need-better-roads-and-infrastructure>

Conference Paper

1. Burns, Christopher G., Oliveira, Luis, Hung, Vivien, Thomas, Peter and Birrell, Stewart A. (2020) Pedestrian attitudes to shared-space interactions with autonomous vehicles – a virtual reality study. In: Stanton, Neville, (ed.) *Advances in Human Factors of Transportation: Proceedings of the AHFE 2019 International Conference on Human Factors in Transportation. Advances in Intelligent Systems and Computing*, 964. Washington D.C., USA: Springer Nature Switzerland, pp. 307-316. ISBN 9783030205027
2. Farrell, Marie, Bradbury, Matthew S., Fisher, Michael, Dennis, Louise A., Dixon, Claire, Yuan, Hu and Maple, Carsten (2019) Using threat analysis techniques to guide formal verification: a case study of cooperative awareness messages. In: SEFM 2019: 17th edition of the International Conference on Software Engineering and Formal Methods, Oslo, Norway, 16-20 Sep 2020. Published in: *International Conference on Software Engineering and Formal Methods*, 11724 pp. 471-490. ISBN 9783030304454.

Books

1. Bagheri, E. and Cheung, J. (n.d.). *Advances in Artificial Intelligence*. Springer International Publishing, ISBN: 978-3-030-18305-9.

Unpublished Thesis

1. Bösch, Patrick M. (2018), *Autonomous Vehicles - The next Revolution in Mobility*
<https://doi.org/10.3929/ethz-b-000296870>
4. Răzvan L. (2011) *Contributions on Autonomous, Vehicle Navigation Systems, University of Lucian Blag.*
http://doctorate.ulbsibiu.ro/wp-content/uploads/Rezumat_Teza_Razvan_Luca_EN.pdf

Printed Journals

1. Feher, Olga, Ritt, Nikolaus and Smith, Kenny (2019) Asymmetric accommodation during interaction leads to the regularisation of linguistic variants. *Journal of Memory and Language*, 109 . 104036. doi:10.1016/j.jml.2019.104036
2. Das, Abhishek, Barai, Anup, Masters, Iain and Williams, David K. (2019) Comparison of tab-to-busbar ultrasonic joints for electric vehicle li-ion battery applications. *World Electric Vehicle Journal*, 10 (3). 55. doi:10.3390/wevj10030055