**Reference List**

@article{beiker2012legal,

title={Legal aspects of autonomous driving},

author={Beiker, Sven A},

journal={Santa Clara L. Rev.},

volume={52},

pages={1145},

year={2012},

publisher={HeinOnline}

}

@inproceedings{horwick2010strategy,

title={Strategy and architecture of a safety concept for fully automatic and autonomous driving assistance systems},

author={H{\"o}rwick, Markus and Siedersberger, Karl-Heinz},

booktitle={2010 IEEE Intelligent Vehicles Symposium},

pages={955--960},

year={2010},

organization={IEEE}

}

@article{curiel2019towards,

title={Towards of a modular framework for semi-autonomous driving assistance systems},

author={Curiel-Ramirez, Luis A and Ramirez-Mendoza, Ricardo A and Carrera, Gerardo and Izquierdo-Reyes, Javier and Bustamante-Bello, M Rogelio},

journal={International Journal on Interactive Design and Manufacturing (IJIDeM)},

volume={13},

number={1},

pages={111--120},

year={2019},

publisher={Springer}

}

@article{bhat2018tools,

title={Tools and methodologies for autonomous driving systems},

author={Bhat, Anand and Aoki, Shunsuke and Rajkumar, Ragunathan},

journal={Proceedings of the IEEE},

volume={106},

number={9},

pages={1700--1716},

year={2018},

publisher={IEEE}

}

@article{li2021deep,

title={A deep learning based image enhancement approach for autonomous driving at night},

author={Li, Guofa and Yang, Yifan and Qu, Xingda and Cao, Dongpu and Li, Keqiang},

journal={Knowledge-Based Systems},

volume={213},

pages={106617},

year={2021},

publisher={Elsevier}

}

@article{hevelke2015responsibility,

title={Responsibility for crashes of autonomous vehicles: an ethical analysis},

author={Hevelke, Alexander and Nida-R{\"u}melin, Julian},

journal={Science and engineering ethics},

volume={21},

number={3},

pages={619--630},

year={2015},

publisher={Springer}

}