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Wykaz publikacji autora:

1. **Kamil Lelowicz**, Michał Jasiński i Adam Krzysztof Piłat. „Discussion of Novel Filters and Models for Color Space Conversion”. W: *IEEE Sensors Journal* 22.14 (2022), s. 14165–14176. DOI: *10.1109/JSEN.2022.3169805*
2. **Kamil Lelowicz** i Adam Krzysztof Piłat. „Generic Sensor Model Usecase Exemplified by Pedestrian Crossing”. W: *IEEE Sensors Journal* 22.22 (2022), s. 21986–21995. DOI: *10.1109/JSEN.2022.3211092*
3. **Kamil Lelowicz**, Michał Jasiński i Marcin Piątek. „Generic Sensor Model for Object Detection Algorithms Validation”. W: *Advanced, Contemporary Control*. Red. Andrzej Bartoszewicz, Jacek Kabziński i Janusz Kacprzyk. Cham: Springer International Publishing, 2020, s. 1249–1260. ISBN: 978-3-030-50936-1
4. **Kamil Lelowicz**. „Camera model for lens with strong distortion in automotive application”. W: *2019 24th International Conference on Methods and Models in Automation and Robotics (MMAR)*. 2019, s. 314–319. DOI: *10.1109/MMAR.2019.8864659*
5. Mariusz Karol Nowak i **Kamil Lelowicz**. „Weight Perturbation as a Method for Improving Performance of Deep Neural Networks”. W: *2021 25th International Conference on Methods and Models in Automation and Robotics (MMAR)*. 2021, s. 127–132. DOI: *10.1109/MMAR49549.2021.9528460*
6. **Kamil Lelowicz** i Jakub Derbisz. „Well Convergent and Computationally Efficient Quaternion Loss”. W: *Advanced, Contemporary Control*. Red. Andrzej Bartoszewicz, Jacek Kabziński i Janusz Kacprzyk. Cham: Springer International Publishing, 2020, s. 1275–1286. ISBN: 978-3-030-50936-1

Wykaz wniosków patentowych zgłoszonych w trakcie trwania doktoratu:

1. **Kamil Lelowicz** i Marcin Piątek. „Method for estimating visibility of objects”. Granted Patent US 11199392 B2 (United States). 14 grud. 2021
2. **Kamil Lelowicz** i Mariusz Nowak. „METHODS AND SYSTEMS FOR DETERMINING PRE-DETERMINED POINTS IN AN INPUT IMAGE”. Patent Application EP 4075384 A1 (European Patent Office). 15 kw. 2021
3. **Kamil Lelowicz** i Mariusz Nowak. „METHODS AND SYSTEMS FOR TRAINING A MACHINE LEARNING METHOD FOR DETERMINING PRE-DETERMINED POINTS IN AN IMAGE”. Patent Application EP 4075327 A1 (European Patent Office). 15 kw. 2021