

Wykaz publikacji

Opublikowane:

- **Marek Szlachetka**, Dariusz Borkowski, Jarosław Wąs.
Stationary environment models for Advanced Driver Assistance Systems
2020 Signal Processing: Algorithms, Architectures, Arrangements, and Applications doi:
10.23919/SPA50552.2020.9241306
- **Marek Szlachetka**, Dariusz Borkowski, Jarosław Wąs.
The downselection of measurements used for free space determination in ADAS
Journal of Computational Science, Volume 63, 2022, 101762, ISSN 1877-7503, doi:
10.1016/j.jocs.2022.101762
- Jarosław Wąs, Dariusz Pałka, Grzegorz Bazior, Robert Lubaś, Michał Turek, Paweł Renc, **Marek Szlachetka**, inni.
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doi: 10.7494/978-83-66727-89-2_7

W trakcie recenzji:

- **Marek Szlachetka**, Dariusz Borkowski, Jarosław Wąs.
B-Spline control point adjustment based on local curve complexity for free space determination in Advanced Driver Assistance Systems
Expert Systems With Applications,
URL <https://track.authorhub.elsevier.com/?uuiid=56fdf072-e8a7-48d3-bb4b-7669d36107d3>

Zgłoszone patenty:

- **Marek Szlachetka**, Kamil Ostrowski
Methods and systems for tracking an object
numer US2021339750A1 / EP 3904907 A1
- **Marek Szlachetka**, Dariusz Borkowski
Method for determination of a free space boundary of a physical environment in a vehicle assistance system
numer EP22186229.5
- **Marek Szlachetka**, Dariusz Borkowski
Method for resolution of local minima in determinations of a free space boundary in a vehicle assistance system
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- **Marek Szlachetka**, Dariusz Borkowski
Method for associating measurement points to spline points in determinations of a free space boundary in a vehicle assistance system
numer US 63/500,092