## Hyperspectral image band selection using pooling

**Liyanage, Dhanushka Chamara**; **Hudjakov, Robert**; **Tamre, Mart** 15th International Conference Mechatronic Systems and Materials : MSM'2020 : The book of selected, peer reviwed papers presented at the 15th International Conference Mechatronic Systems and Materials MSM'2020, July 1-3, 2020, Bialystok, Poland 2020 <a href="https://doi.org/10.1109/MSM49833.2020.9201714">https://doi.org/10.1109/MSM49833.2020.9201714</a>

## Hyperspectral imaging for vehicle traction effort prediction: ISEAUTO case study

Valme, Daniil; Rassõlkin, Anton; Liyanage, Dhanushka Chamara 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 5 p https://doi.org/10.1109/CPE-POWERENG58103.2023.10227463

## Influence of illumination sources on hyperspectral imaging

Zahavi, Ali; Palshin, Andrei; Liyanage, Dhanushka Chamara; Tamre, Mart Proceedings of the 2019 20th International Conference on Research and Education in Mechatronics (REM): Wels, Austria, 23-24 May 2019 2019 / 5 p.: ill <a href="https://doi.org/10.1109/REM.2019.8744086">https://doi.org/10.1109/REM.2019.8744086</a>

Novel band-subtraction technique to differentiate screws for microwave cavity filter tuning

**Sekhri, Even**; **Tamre, Mart**; Kapoor, Rajiv; **Liyanage, Dhanushka Chamara** 2023 3rd International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME) 2023 / 6 p <a href="https://doi.org/10.1109/ICECCME57830.2023.10253048">https://doi.org/10.1109/ICECCME57830.2023.10253048</a>

Performance of Al2O3-cBN materials and the perspective of using hyperspectral imaging during cutting tests

Antonov, Maksim; Zahavi, Ali; Kumar, Rahul, 1993-; Tamre, Mart; Klimczyk, Piotr Proceedings of the Estonian Academy of
Sciences 2021 / p. 524-532 : ill <a href="https://doi.org/10.3176/proc.2021.4.21">https://doi.org/10.3176/proc.2021.4.21</a> Journal Metrics at Scopus Article at Scopus Journal metrics at
WOS Article at WOS