

From ADAS to Material-Informed Inspection : Review of Hyperspectral Imaging Applications on Mobile Ground Robots
Valme, Daniil; Rassõlkin, Anton; Liyanage, Dhanushka Chamara Sensors 2025 / art. 2346 <https://doi.org/10.3390/s25082346>
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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 reviewed papers presented at the 15th International Conference Mechatronic Systems and Materials MSM'2020, July 1-3, 2020, Bialystok, Poland 2020 <https://doi.org/10.1109/MSM49833.2020.9201714>

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>

Hyperspectral imaging methods improve RGB image semantic segmentation of unstructured terrains

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Hyperspectral/multispectral imaging methods for quality control

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Modeling and synthesis of belt driven ship model testing carriage system

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Motion control system for ship model towing test tank control system using synchronous servo drives

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Ship model basin carriage control system

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Towing test tank control system

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