Journal Articles

[J1] Hugo Grimmett, Rudolph Triebel, Rohan Paul and Ingmar Posner,
Introspective classification for robot perception,

[J2] L. Spinello, R. Triebel and R. Siegwart,
Multiclass Multimodal Detection and Tracking in Urban Environments,

Monte Carlo localization in outdoor terrains using multilevel surface maps,

Supervised semantic labeling of places using information extracted from sensor data,

[J5] P. Pfaff, R. Triebel and W. Burgard,
An Efficient Extension to Elevation Maps for Outdoor Terrain Mapping and Loop Closing,

[J6] H. Andreasson, R. Triebel and A. Lilienthal,
Non-iterative Vision-based Interpolation of 3D Laser Scans,

Conference and Workshop Papers

[C1] M. Sundermeyer, Z. Marton, M. Durner, M. Brucker and R. Triebel,
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September 2018, Best Paper Award.

[C2] M. Denninger and R. Triebel,
Persistent Anytime Learning of Objects from Unseen Classes,

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[C4] I. Chiotellis, F. Zimmermann, D. Cremers and R. Triebel,
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