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[J2] L. Spinello, R. Triebel and R. Siegwart,
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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,
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