Journal Articles


Conference and Workshop Papers

[C2] D Winkelbauer, M Denninger and R Triebel,
Learning to Localize in New Environments from Synthetic Training Data,

[C3] H Lehner, M.J. Schuster, T Bodenmüller and R Triebel,
Exploration of Large Outdoor Environments Using Multi-Criteria Decision Making,

[C4] W Boerdijk, M Sundermeyer, M Durner and R Triebel,
“What’s This? Learning to Segment Unknown Objects from Manipulation Sequences,

[C5] M Sundermeyer, A Mousavian, R Triebel and D Fox,
Contact-GraspNet: Efficient 6-DoF Grasp Generation in Cluttered Scenes,

[C6] I Ballester, A Fontan, J Civera, KH. Strobl and R Triebel,
DOT: Dynamic Object Tracking for Visual SLAM,

[C7] A. Fontan-Villacampa, J. Civera and R. Triebel,
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[C12] J Liu, I Chiotellis, R Triebel and D Cremers,
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*Visual Repetition Sampling for Robot Manipulation Planning*, 

[C21] F. Steidle, W. Stürzl and R. Triebel, 
*Visual-inertial sensor fusion with a bio-inspired polarization compass for navigation of MAVs*, 

[C22] J. Feng, M. Durner, Z.-C. Marton, F. Balint-Benczedi and R. Triebel, 
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[C53] R. Kaestner, N. Engelhard, R. Triebel and R. Siegwart, 
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