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[C118] E. Toeppe, C. Nieuwenhuis and D. Cremers, 
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[C142] G. Kuschk and D. Cremers,
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[C143] M. R. Oswald and D. Cremers,
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[C151] T. Fiolka, J. Stueckler, D. A. Klein, D. Schulz and S. Behnke,
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[C152] A. Berner, Jun Li, D. Holz, J. Stueckler, S. Behnke and R. Klein,
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Mobile bin picking with an anthropomorphic service robot,

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[C156] L. Ma, T. Whelan, E. Bondarev, P. H. N. de With and J. McDonald,
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[C157] E. Rodola, A.M. Bronstein, A. Albarelli, F. Bergamasco and A. Torsello,
A game-theoretic approach to deformable shape matching,

[C158] F. Endres, J. Hess, N. Engelhard, J. Sturm, D. Cremers and W. Burgard,
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[C159] T. Ruehr, J. Sturm, D. Pangercic, M. Beetz and D. Cremers,
A Generalized Framework for Opening Doors and Drawers in Kitchen Environments,

[C160] Dominik Joho AND Gian Diego Tipaldi AND Nikolas Engelhard AND Cyrill Stachniss AND Wolfram Burgard,
Nonparametric Bayesian Models for Unsupervised Scene Analysis and Reconstruction,

[C161] M. Schikora, A. Gning, L. Mihaylova, D. Cremers, W. Koch and R. Streit,
Box-Particle Intensity Filter,

[C162] M. Schikora, A. Gning, L. Mihaylova, D. Cremers and W. Koch,
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*15th International Conference on Information Fusion (FUSION)*, Singapore, July 2012.
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[C172] J. Sturm, W. Burgard and D. Cremers, 
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Shape-Primitive Based Object Recognition and Grasping,  

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Efficient Mobile Robot Navigation using 3D Surfel Grid Maps,  

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[C188] V. Usenko, F. Seidel, Z. Marton, D. Pangeric and M. Beetz,  
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[C189] F. R. Schmidt and Y. Boykov,  
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[C190] L. Gorelick, F. R. Schmidt, Y. Boykov, A. Delong and A. Ward,  
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[C191] A. Torsello, E. Rodola and A. Albarelli,  
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2441-2448, 2011.

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A Non-Cooperative Game for 3D Object Recognition in Cluttered Scenes,  

[C194] A. Torsello, E. Rodola and A. Albarelli,  
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[C195] T. Windheuser, U. Schlickewei, F. R. Schmidt and D. Cremers,  
Geometrically Consistent Elastic Matching of 3D Shapes: A Linear Programming Solution,  
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[C196] M. Aubry, U. Schlickewei and D. Cremers,  
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2011.

[C200] E. Strekalovskiy, B. Goldluecke and D. Cremers,
Tight Convex Relaxations for Vector-Valued Labeling Problems,
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Decoupling Photometry and Geometry in Dense Variational Camera Calibration,
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[C202] E. Strekalovskiy and D. Cremers,
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[C203] J. Hess, J. Sturm and W. Burgard,
Learning the State Transition Model to Efficiently Clean Surfaces with Mobile Manipulation Robots,
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Towards a benchmark for RGB-D SLAM evaluation,

[C206] C. Nieuwenhuis, E. Toeppe and D. Cremers,
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[C207] M. Klodt and D. Cremers,
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*Proc. of the IROS'11 Workshop on Results, Challenges and Lessons Learned in Advancing Robots with a Common Platform*, San Francisco, CA, USA, 2011.

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*Multiple Source Localization Based on Biased Bearings Using the Intensity Filter - Approach and Experimental Results*,

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*Silhouette-Based Variational Methods for Single View Reconstruction*,
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[C217] M. R. Oswald, E. Toeppe, C. Nieuwenhuis and D. Cremers,
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[C218] J. Shin, R. Triebel and R. Siegwart,
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[C219] J. Maye, R. Triebel, L. Spinello and R. Siegwart,
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[C220] B. Oehler, J. Stueckler, J. Welle, D. Schulz and S. Behnke,
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Proc. of the 11th IEEE-RAS Int. Conf. on Humanoid Robots (Humanoids), 218-223, October 2011.

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Compliant Task-Space Control with Back-Drivable Servo Actuators,

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Towards joint attention for a domestic service robot - person awareness and gesture recognition using Time-of-Flight cameras,
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[C225] J. Stueckler and S. Behnke,
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Learning to Interpret Pointing Gestures with a Time-of-flight Camera,

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[C229] A. Albarelli, E. Rodola and A. Torsello, 
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A Game-Theoretic Approach to Robust Selection of Multi-View Point Correspondence, 
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[C231] A. Albarelli, E. Rodola, A. Cavallarin and A. Torsello, 
Robust Figure Extraction on Textured Background: a Game-Theoretic Approach, 

[C232] E. Rodola, A. Albarelli and A. Torsello, 
A Game-Theoretic Approach to the Enforcement of Global Consistency in Multi-View Feature Matching, 

[C233] A. Albarelli, E. Rodola and A. Torsello, 
A Game-Theoretic Approach to Fine Surface Registration without Initial Motion Estimation, 

[C234] A. Albarelli, E. Rodola and A. Torsello, 
Robust Game-Theoretic Inlier Selection for Bundle Adjustment, 
5th International Symposium on 3D Data Processing, Visualization and Transmission (3DPVT), 2010, Best Student Paper Award.

[C235] A. Albarelli, E. Rodola and A. Torsello, 
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[C238] M. Schikora, D. Bender, W. Koch and D. Cremers, 
Multi-target multi-sensor localization and tracking using passive antenna and optical sensors on UAVs, 
[C239] E. Toeppe, M. R. Oswald, D. Cremers and C. Rother,
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[C240] K. Kolev, T. Pock and D. Cremers,
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