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Relaxations for Minimizing Metric Distortion and Elastic Energies for 3D Shape Matching,

[C189] M. Schadler, J. Stueckler and S. Behnke,
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[C190] J. Stueckler and S. Behnke,
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A game-theoretic approach to deformable shape matching,  

[C199] F. Endres, J. Hess, N. Engelhard, J. Sturm, D. Cremers and W. Burgard,  
An Evaluation of the RGB-D SLAM System,  

[C200] T. Ruehr, J. Sturm, D. Pangercic, M. Beetz and D. Cremers,  
A Generalized Framework for Opening Doors and Drawers in Kitchen Environments,  

[C201] Dominik Joho AND Gian Diego Tipaldi AND Nikolas Engelhard AND Cyrill Stachniss AND Wolfram Burgard,  
Nonparametric Bayesian Models for Unsupervised Scene Analysis and Reconstruction,  

[C202] M. Schikora, A. Gning, L. Mihaylova, D. Cremers, W. Koch and R. Streit,  
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[C208] M. R. Oswald, E. Toeppe and D. Cremers,  
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[C210] J. Engel, J. Sturm and D. Cremers,
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[C211] J. Sturm, N. Engelhard, F. Endres, W. Burgard and D. Cremers,
A Benchmark for the Evaluation of RGB-D SLAM Systems,

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Accurate Figure Flying with a Quadrocopter Using Onboard Visual and Inertial Sensing,

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Evaluating Egomotion and Structure-from-Motion Approaches Using the TUM RGB-D Benchmark,

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Wehrli 2.0: An Algorithm for Tidying up Art,

Semantic Categorization of Outdoor Scenes with Uncertainty Estimates using Multi-Class Gaussian Process Classification,

Parsing Outdoor Scenes from Streamed 3D Laser Data Using Online Clustering and Incremental Belief Updates,

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Bayesian calibration of the hand-eye kinematics of an anthropomorphic robot,
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[C229] V. Usenko, F. Seidel, Z. Marton, D. Pangercic and M. Beetz,
Furniture Classification using WWW CAD Models,

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[C232] A. Torsello, E. Rodola and A. Albarelli,
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Pixel-based Classification Method for Detecting Unhealthy Regions in Leaf Images,
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Following human guidance to cooperatively carry a large object,
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Robust Figure Extraction on Textured Background: a Game-Theoretic Approach, 

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A Game-Theoretic Approach to the Enforcement of Global Consistency in Multi-View Feature Matching, 

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A Game-Theoretic Approach to Fine Surface Registration without Initial Motion Estimation, 

[C275] A. Albarelli, E. Rodola and A. Torsello, 
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[C276] A. Albarelli, E. Rodola and A. Torsello, 
Loosely Distinctive Features for Robust Surface Alignment, 
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[C277] M. Schikora, A. Schikora, K.-H. Kogel, W. Koch and D. Cremers, 
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Multi-target multi-sensor localization and tracking using passive antenna and optical sensors on UAVs, 

[C280] E. Toeppe, M. R. Oswald, D. Cremers and C. Rother, 
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3D Pose Estimation, Tracking and Model Learning of Articulated Objects from Dense Depth Video using Projected Texture Stereo, 
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Tactile Object Class and Internal State Recognition for Mobile Manipulation,

[C290] J. Sturm, A. Jain, C. Stachniss, C. C. Kemp and W. Burgard,
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[C291] R. Kaestner, N. Engelhard, R. Triebel and R. Siegwart,
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[C292] L. Spinello, R. Triebel, D. Vasquez, K. Arras and R Siegwart,
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special track on Physically Grounded AI of AAAI, 2010.

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[C297] K. Grøve, J. Stueckler and S. Behnke,
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Learning Motion Skills from Expert Demonstrations and Own Experience using Gaussian Process Regression,

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[C304] M. Nieuwenhuisen, J. Stueckler and S. Behnke,
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[C308] M. R. Oswald, E. Toeppe, K. Kolev and D. Cremers,
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A Closed-Form Solution for Image Sequence Segmentation with Dynamical Shape Priors,
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[C324] H. Schulz, L. Ott, J. Sturm and W. Burgard,
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[C333] L. Spinello, A. Macho, R. Triebel and R. Siegwart,
Detecting Pedestrians at Very Small Scales,

[C334] L. Spinello, R. Triebel and R. Siegwart,
Multiclass Multimodal Detection and Tracking in Urban Environments,
Proc. of Field and Service Robotics (FSR), 2009.
[C335] D. Engel, L. Spinello, R. Triebel, C. Curio, R. Siegwart and H. Bülthoff, 
**Medial Features for Superpixel Segmentation,**

[C336] J. Stueckler and S. Behnke, 
**Integrating indoor mobility, object manipulation, and intuitive interaction for domestic service tasks,**
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**Dynamaid, an Anthropomorphic Robot for Research on Domestic Service Applications,**

[C338] T. Schoenemann, F. R. Schmidt and D. Cremers, 
**Image Segmentation with Elastic Shape Priors via Global Geodesics in Product Spaces,**

[C339] T. Pock, T. Schoenemann, G. Graber, H. Bischof and D. Cremers, 
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**Duality TV-L1 Flow with Fundamental Matrix Prior,**

[C342] M. Klodt, T. Schoenemann, K. Kolev, M. Schikora and D. Cremers, 
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**An Unbiased Second-Order Prior for High-Accuracy Motion Estimation,**
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[C346] T. Schoenemann and D. Cremers, 
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[C361] J. Stueckler and S. Behnke,
Orthogonal wall correction for visual motion estimation,
Proc. of the IEEE Int. Conf. on Robotics and Automation (ICRA), 1-6, May 2008.

[C362] S. Frintrop, M. Klodt and E. Rome,
A Real-time Visual Attention System Using Integral Images,
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