

- [Ikeuchi1993]K.Ikeuchi, S.B.Kang, Assembly Plan from Observation, AAAI Technical Report FS-93-04, pp.115-119, 1993.
- [Johnson1997]A.E.Johnson , M.Hebert, Surface Registration by Matching Oriented Points, Proceedings. International Conference on Recent Advances in 3-D Digital Imaging and Modeling, pp.121-128, 1997.
- [Johnson1999]A.E.Johnson , M.Hebert, Using Spin Images for Efficient Object Recognition in Cluttered 3D Scenes, IEEE Transactions on Pattern Analysis and Machine Intelligence (PAMI), pp.433-449, 1999.
- [Correa2001]S.R·Correa, L.G.Shapiro, M.Melia, A New Signature-Based Method for Efficient 3-D Object Recognition, IEEE Computer Society Conference on Computer Vision and Pattern Recognition (CVPR), pp.I769-I776 2001.
- [Takeguchi2001]武口智行, 金子俊一, 近藤司, 五十嵐悟, 距離アスペクト画像の2次元照合によるロバスト物体認識, 電学論 D-II, Vol.J84-D-II, No.8, pp.1710-1721, 2001.
- [Frome2004]A.Frome, D.Huber, R.Kolluri, T.Bulow, J.Malik, Recognizing Object in Range Data Using Regional Point Descriptors, 8th European Conference on Computer Vision, Prague, Czech Republic, pp.224-237, 2004.
- [Chen2007]H.Chen, B.Bhanu, 3D Free-Form Object Recognition in Range Images Using Local Surface Patches, Pattern Recognition Letters, Vol.28, pp.1252-1262, 2007.
- [Kitaki2007]北明 靖雄, 奥田 晴久, 橋本 学, 金子 俊一, 距離アスペクト画像照合と階層化 ICP 照合による 3 次元物体認識, 電学論(C), Vol.127, No.4, pp.615-622, 2007.
- [Rusu2008]R.B.Rusu, N.Blodow, Z.C.Marton, M.Beetz, Aligning Point Cloud Views using Persistent Feature Histograms, IEEE/RSJ International Conference on Intelligent Robots and System (IROS), pp.22-26, 2008.
- [Novatnack2008]J.Novatnack, K.Nishino, Scale-Dependent/Invariant Local 3D Shape Descriptors for Fully Automatic Registration of Multiple Sets of Range Images, European Conference on Computer Vision (ECCV), pp.440-453, 2008.
- [Rusu2008]R.B.Rusu, Z.C.Marton, N.Blodow, M.Beetz, Learning Informative Point Classes for the Acquisition of Object Model Maps, 10th International Conference on Control, Automation, Robotics and Vision (ICRAVC), pp.643-650, 2008.
- [Zaharescu2009]A.Zaharescu, E.Boyer, K.Varanasi, R.Horaud, Surface Feature Detection and Description with Applications to Mesh Matching, IEEE Conference on Computer Vision and Pattern Recognition (CVPR), pp.373-380, 2009.
- [Rusu2009]R.B.Rusu, N.Blodow, M.Beetz, Fast Point Feature Histograms (FPFH) for 3D Registration, The IEEE International Conference on Robotics and Automation (ICRA), pp.3212-3217, 2009.
- [Drost2010]B.Drost, M.Ulrich, N.Navab, S.Ilic, Model Globally, Match Locally: Efficient

- and Robust 3D Object Recognition, 2010 IEEE Conference on Computer Vision and Pattern Recognition (CVPR), pp.998-1005, 2010.
- [Tombari2010]F.Tombari, S.Salti, L.D.Stefano, Unique Signatures of Histograms for Local Surface Description, European Conference on Computer Vision(ECCV), pp.356-369, 2010.
- [Rusu2010]R.B.Rusu, G.Bradski, R.Thibaux, J.Hsu, Fast 3D Recognition and Pose Using the Viewpoint Feature Histogram, IEEE/RSJ International Conference on Intelligent Robots and System (IROS), pp.2155-2162, 2010.
- [Steder2010]B.Steder, R.B.Rusu, K.Konolige, W.Burgard, NARF: 3D Range Image Features for Object Recognition, IEEE/RSJ International Conference on Intelligent Robots and System (IROS), 2010.
- [Kim2011]E.Kim, G.Medioni, 3D Object Recognition in Range Images Using Visibility Context, IEEE/RSJ International Conference on Intelligent Robots and System (IROS), pp.3800-3807, 2011.
- [Steder2011]B.Steder, R.B.Rusu, K.Konolige, W.Burgard, Point Feature Extraction on 3D Range Scans Taking into Account Object Boundaries, International Conference on Robotics and Automation, pp.2601-2608, 2011.
- [Tombari2011]F.Tombari, S.Salti, L.D.Stefano, A Combined Texture-Shape Descriptor For Enhanced 3D Feature Matching, IEEE International Conference on Image Processing(ICIP), pp.809-812, 2011.
- [Akizuki2012]S.Akizuki,M.Hashimoto, High-speed and Reliable Object Recognition using Distinctive 3-D Vector Pairs in a Range Image, International Symposium on Optomechatronic Technologies (ISOT), pp1-6, 2012
- [Choi2012]C.Chi, Y.Taguchi, O.Tuzel, M.Liu, S.Ramalingam, Voting-Based Pose Estimation for Robotic Assembly Using a 3D Sensor, IEEE International Conference on Robotics and Automation (ICRA), pp.1724-1731, 2012.
- [Tang2012]S.Tang, X.Wang, X.Lv, T.X.Han, J.Keller, Z.He, M.Skubic, S.Lao, Histogram of Oriented Normal Vectors for Object Recognition with a Depth Sensor, The 11th Asian Conference on Computer Vision (ACCV), 2012.