

Master Theses Directed: directed 37 Master theses

1. Yong Ho Shin, "Synthetic Texturing - Texture Mapping and Image Generation," Master of Science, December 1989.
2. Sin-Eng Liaw, "Parallel Implementations of Image Processing Algorithms," Master of Science, August 1990.
3. Meiyu Lin, "A Study on Objective Fidelity for Progressive Image Transmission Systems," Master of Science, August 1990.
4. Norhanim Omar, "Subband Coding Using Short Kernel Filters," Master of Science, May 1992.
5. Paul Stephen, "Adaptive Vector Quantizations for Image Compression," Master of Science, December 1992.
6. Ligang Chen, "A Dynamic Exploratory X-Window Based User Interface for Analysis of Network," Master of Science, May 1994.
7. Sue Bradley, "Text Recognition on Engineering Drawings," Master of Science, December 1994.
8. Michael Scherger, "Document Image Form Removal Methods for Binary Images with Emphasis on Healthcare Claim Forms," Master of Science, August 1995.
9. Yiting Mi, "Skew Detection and Correction in Document Images," Master of Science, December 1995.
10. Hui Li, "An Automatic form Recognition System," Master of Science, December 1995.
11. Jian-Zhong Gu, "Visualization of the Liquid Crystal Optical Modeling Process in MS-Windows," May 1996.
12. Jia-Hua Que, "Using Improved Dynamics Huffman Coding for Data Compression," Master of Science, May 1996.
13. W. Yang, "Data Compression with Applications to Medical Images," Master of Science, December 1997.
14. Xiaoling Tu, "Data Compression with Applications to Digital Elevation Models," Master of Science, August 1998.
15. Wing Fai Ng, "Adaptive Integer Wavelet Transform for Lossless Image Coding," Master of Science, December 1998.
16. Wen Li, "Bezier Surface for Use in Image Compression", Master of Science, August 1999.
17. Hyungjoo Em, "An Efficient Skew Feature Extraction Algorithm in Text-Based Document Images Using White Space Analysis," Master of Science, December 2000.
18. Xiao-Hong Zhu, "Retinal Image Registration by Mutual Information Maximization," Master of Science, May 2001.
19. Robert Mellen, "Improving the Performance of One Implementation of Detector Spread Function Resolution Recovery," Master of Science, August 2001.
20. Nobuko Ochiai, "Edge Oriented and Region Oriented Segmentation Methods for Licnese Plate and Nuclear Medicine Images," Master of Science, August 2001.
21. Elaine Ciocca, "Automated Image Boundary Detection for Radiometric Adjustment of Monochrome Imagery Used in Flight Simulator Databases," Master of Science, December 2003.
22. Anthony Martinez, "Determining the Three-Dimensional Location of a Cube from A Stereo Image," Master of Science, May 2004.
23. Mingming Lu, "Color Image Segmentation using Color Quantization," August 2004.
24. Qiyu Zhnag, "Dimension Reduction of Image Features for Multimedia Data Mining," Master of Science, August 2005.
25. Xinyu Chang, "Neuron Segmentation and Inner Structure Analysis of 3D Electron Microscopy Data," Master of Science, May 2013.
26. Omar Alaql, "Text Line Extraction for Historical Document Images Using Local Connectivity Map," Master of Science, May 2014.
27. Adil Albukhnefis, "Nucleus and Nucleolus Segmentation and Analysis," Master of Science, May 2016.
28. Hui Tang, "Urban Transportation Analysis Using Taxi Trajectory and Weather Data," Master of Digital Science, Dec 2016.
29. Preoyati Khan, "Cluster Based Image Processing for ImageJ," Master of Science, May 2017.
30. Xiqian Han, "Design and Implementation of Special Education Apps Information Management System," master of Science, May 2017.
31. Chang Shu, "Location Based Educational Mobile Application Design and Implementation," Master of Science, May 2017.

32. Xu Han, "Location Based Educational Web System Design and Implementation," Master of Science, May 2017.
33. Maryam Pourebadi, "A Deep Learning Approach for Blind Image Quality Assessment," Master of Science, August 2017.
34. Kevin Whalen, "A Map System to Disseminate National Science on Forests for the Creation of Regional Tree Planting Prioritization Plans," Master of Science, December 2017.
35. Sanath Reddeddy, "Decision and Implementation of Location Based Informational Web Application," Master of Science, May 2018.
36. Akhil Koothal, "Decision and Implementation of Location Based Informational Mobile Application," Master of Science, May 2018.
37. Divyank Vemulapalli, "Design and Implementation of Parent Mediated Special Education Mobile Applications for Young Children," Master of Science, August 2019