

LIST OF FIGURES

Figure 2-1 CSO data model and application	6
Figure 2-2 Design Process CSO Classifier	7
Figure 2-3 Ontology example and similarity calculation.....	8
Figure 2-4 Display of ISWC	11
Figure 2-5 Result of selected ISWC topic	11
Figure 2-6 Pairwise Similarity	11
Figure 3-1 Design Process	13
Figure 3-2 Generate Extend Keyword Process	16
Figure 3-3 Cross-Domain Ontology	17
Figure 3-4 CSO Fragment.....	18
Figure 3-5 Wordnet Fragment.....	19
Figure 3-6 Equalizing Relation	20
Figure 3-7 Combine ontology	23
Figure 3-8 Combine the result	24
Figure 3-9 CSO Classifier with combined source.....	24
Figure 3-10 N-gram.....	25
Figure 4-1 List of Papers with Title, Abstract, and Keyword.....	30
Figure 4-2 Output of generated keyword.....	31
Figure 4-3 Subset	33