

Table of Contents

<i>A Patent Document Retrieval System Addressing Both Semantic and Syntactic Properties</i> Liang Chen, Naoyuki Tokuda and Hisahiro Adachi	1
<i>Intelligent patent analysis through the use of a neural network: experiment of multi-viewpoint analysis with the MultiSOM model</i> Jean-Charles Lamirel, Shadi Al Shehabi, Martial Hoffmann and Claire Francois.....	7
<i>Overview of Patent Retrieval Task at NTCIR-3</i> Makoto Iwayama, Atsushi Fujii, Noriko Kando and Akihiko Takano	24
<i>Pseudo Relevance Feedback Method based on Taylor Expansion of Retrieval Function in NTCIR-3 Patent Retrieval Task</i> Kazuaki Kishida	33
<i>Term Distillation in Patent Retrieval</i> Hideo Itoh, Hiroko Mano and Yasushi Ogawa	41
<i>Can Text Analysis Tell us Something about Technology Progress?</i> Khurshid Ahmad and AbdulMohsen Al-Thubaity	46
<i>Patent Claim Processing for Readability - Structure Analysis and Term Explanation</i> Akihiro Shinmori, Manabu Okumura, Yuzo Marukawa and Makoto Iwayama	56
<i>Natural Language Analysis of Patent Claims</i> Svetlana Sheremetyeva	66