Table of Contents

| Restrictions Towards the Adoption of Social Media Platforms by Civil Servants Joshua Ebere Chukwuere and Sikedi Ramawela | 1 |
|--|----|
| Smart Contacts as APIs Athanasios Priftis, Joel Israel, and Jean-Philippe Trabichet | 9 |
| Text-based Causality Modeling with Emotional Information Embedded in Hierarchic Topic Structure Takuro Ogawa and Ryosuke Saga | 15 |
| Identifying Obstacles in Data Sharing by Automatic Extraction of Problematic Points in Documents Yan Wan, Yalu Wang, Guanhao Chen, and Jinping Gao | 21 |
| Identifying Latent Toxic Features on YouTube Using Non-negative Matrix Factorization Adewale Muyiwa Obadimu, Esther Mead, and Nitin Agarwal | 25 |
| Automating Blog Crawling Using Pattern Recognition Anal Kanti Roy and Nitin Agarwal | 32 |
| The Impact of Text Information Readability of Listed Companies' Annual Reports on Investors' Perception and Decision-making Behavior Jinping Gao, Qin Xiao, Yan Wan, and Li Gao | 39 |
| Predicting Opinions Across Multiple Issues in Large Scale Cyber Argumentation Using Collaborative Filtering and Viewpoint Correlation Md Mahfuzer Rahman, Joseph Sirrianni, Xiaoqing (Frank) Liu, and Douglas Adams | 45 |