

論文 / 著書情報
Article / Book Information

題目(和文)	
Title(English)	Understandability of biomass energy information in traditional and online media
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出典(和文)	学位:博士(工学), 学位授与機関:東京工業大学, 報告番号:甲第10374号, 授与年月日:2016年12月31日, 学位の種別:課程博士, 審査員:高橋 史武,時松 宏治,吉川 邦夫,村山 武彦,錦澤 滋雄
Citation(English)	Degree:., Conferring organization: Tokyo Institute of Technology, Report number:甲第10374号, Conferred date:2016/12/31, Degree Type:Course doctor, Examiner:,,,,
学位種別(和文)	博士論文
Category(English)	Doctoral Thesis
種別(和文)	要約
Type(English)	Outline

THESIS OUTLINE

Name : Muhammad Kunta Biddinika (12D53257)

Title : Understandability of biomass energy information in traditional and online media

Date : December 6th, 2016

Chapter 1. Introduction

- Background story and motivation of study
- Situation of renewable energy, especially biomass energy, in Indonesia
- Purpose of study
- Theoretical background on influencing factors and barriers of biomass energy adoption
- Theoretical background on understandability measurement

Chapter 2. Characteristics of online information text on biomass energy technology in Indonesian language

- Availability of online information
- Importance of online information for public understanding and acceptance issues
- How to extract the online information for this study
- Categorization of quoted sources, topics discussed, and other energy sources mentioned

Chapter 3. Understandability of online information text on biomass energy technology in Indonesian language

- Correlation analysis between Djoko's understandability index and the result of understandability survey
- Influencing factors on understandability of information
- Modification of understandability index by considering understandability survey's results

Chapter 4. Effects of words/phrases difficulty toward understandability of online information text on biomass energy in Indonesian language

- Correlation analysis between understandability of text and difficulty of words/phrases contained
- Influence of education background of respondent toward understandability of text in relation with number of difficult words/phrases in biomass energy

Chapter 5 Comparison between modified index with Djoko's index toward understandability of Indonesian newspapers coverage on biomass energy technology

- Categorization of quoted sources, topics discussed, and other energy sources mentioned within coverage
- Understandability measurement on newspapers coverage by using Djoko's index and modified index

Chapter 6 Conclusions and recommendation for further studies

- Important findings of each previous chapters
- Conclusion of each previous chapter
- Recommendation for further studies