

List of Dissertation Abstract (Innovation Management and Environmental Sciences)

Name	Supervisor	Title	Abstract
LIN XIANGMEI	ENDO AKIRA	A Study on the Sustainability of Company Towns in the Age of Knowledge Economy -As a Case of Fuji Film in Ashigala Area-	In company towns, many of the regional economies depend on specific companies or groups, and the company towns have been greatly affected by the rise and fall of companies and groups. However, due to the globalization of the economy, large enterprises have pursued a scale economy, international division of labor has developed, relocating labor-intensive production processes from conventional areas, and factories in the end production process withdraw from the area. In this research, selected the Fujifilm which located in Ashigara area, which achieved business transformation, as a case. After clarifying the succession of fundamental technology by utilizing examples of utilization in the field of regenerative medicine and patent analysis of FUJIFILM, I took up leader researchers, developed demonstration of tacit knowledge and compounding, show regional fixation of technology It was.
SAYI YIBUNN	Masanori YASUMOTO	The research about platform strategy in consensus standard —The investigation of the relationship between standardization and intellectual property strategy—	This study investigates the platform strategy in consensus standard. First, existing studies such as platform strategy and standardization are reviewed and analysis framework set up to point out that knowledge density is the source of control. In addition, the high degree of knowledge density encourage adoption of other enterprises, and the company's control position is proven by becoming the center of adoption and the technical dependency of other companies.
RONG ZHANG	Takatoshi ANDO	Research on the loneliness of elderly women living in the rural area in Sichuan Province of China since the Reform and Opening	Since the Reform and Opening of China, the urbanization was started, and the younger generation living in the rural area moved to the cities. The support for the elderly became serious. In particular, the elderly women living in the rural area became lonely. Due to the low level of education, the traditional family culture exists, a high expectation for their children, and they do not want to take part in the social activities, therefore, they feel lonely. In this research, I have set up hypotheses and conduct a questionnaire in the rural areas in SiChuan province. Then, I have examined fundamental statistic analysis, multiple regression analysis of the obtained data, and consider the loneliness situation of female elderly, the situation of human relationships. The correlation between human relations and loneliness.

Kyousuke SHIMIZU	Hiroki HONDO	CO2 reduction costs by installing residential solar hot water systems on a municipal basis	30% of the energy consumption of the residential sector is hot water demand and solar hot water systems can reduce CO2 emissions caused by hot water demand. In order to effectively support installing solar hot water systems, it is effective to consider the costs of CO2 reduction by region. The present study assesses the CO2 reduction costs of solar hot water systems on a municipal basis considering the natural and social conditions (e.g. climate, power generation mix and fuel price) of local areas and clarify areas where reduce CO2 emissions at low cost.
Keisuke YOSHIDA	Daisuke NARUMI	Energy saving design based on CFD analysis focusing on cold air leakage from refrigerated showcases targeted at a grocery store	The energy consumption of refrigerate showcases occupy 2/3 from the half percentage in energy consumption of supermarkets and convenience stores. Cold air leakage of refrigerate showcases reduce temperature in supermarket. This study considers cold air leakage by experiment. In this study, to determine in any conditions of cold air leakage characteristics by visualization of air leakage using PIV and CFD simulation. Reproducibility of the model is evaluated from the experimental values. The energy saving design model of supermarkets is created from Showcases models. This study considers the energy consumption of supermarket by energy saving design model.
WUERKAIXI SHAOKEYA	Yoshikazu SHUSA	The social media marketing in China- About the influence of social media	This research focusing social media marketing within China, Author will study cases using the Grounds strategy, and clarify how social media influences consumer behavior. The Author's conclusion of this thesis can be summarized in two points below. (1) Chinese social media marketing has the functions that are extended from traditional mass marketing (2) At the same time, social media marketing has advanced functions different from conventional mass marketing. Therefore, As the conclusion of this thesis, China has been lagging behind developed countries in mass marketing, but it can be said that social media marketing is one step further.
Hong JIN	Takatoshi ANDO	Awareness of the elder abuse problem by nursing staff in the nursing facilities An empirical study of Liaoning China	Elder abuse is hard to find and easily to neglected. Therefore, prevention is more important than the solution to the problem of elder abuse. In this paper, I will conduct an interview survey of nurses with examples of abuses. Through these interviews, I will figure out that the judgment reason of abuse by the nursing and propose a reasonable plan to raise awareness of the abuse of nursing staff. Through the interview and investigation, the overall awareness of the abuse problem is not high. The nursing staff in public facilities and private facilities have higher awareness than the general nursing staff. Through the research in this paper, it is necessary to formalize the training of nursing staff in the facility and make it clear that the concept and scope of elder abuse.

Yan XU	Akira ENDO	A Study on Regional Management Contemporary Art-project - case study of ART SETOUTI	In my research, have been confirmed an unsustainability of the Development Policy and an assignment of Art-project by analyzed the history of Regional Development Policy. From development process of the ART SETOUTI, could found a new approach about the Regional Art-management to make a sustainability regional development system.
Maria ROBEEN	Takatoshi ANDO	The effectiveness of Home Modifications and other coping mechanisms on long-term care of the elderly and their caregivers in achieving a person-environment fit	The purpose of this research is evaluating the impact of the home modification (HM) on the aging-in-place LTC patients, and their formal and primary caregivers; and deepen our understanding about the adaptation processes of the LTC patients regarding the functional loss. This study shows that LTC patients implement both problem-focused and emotion-focused behaviors in order to deal with physical deterioration. The ‘Overcome model’ suggested in this paper provides an overall view of the possible adaptive behaviors and their positive or negative outcomes, employed by LTC patients.