앞표지(Front Cover)

|  |  |  |  |
| --- | --- | --- | --- |
|   | 1cm2cm1.5cm |  4 cm |  |
| High Efficiency Polymerization of |  | Master’s(Doctoral) Thesis |  |
|  |  | High Efficiency Polymerization of Synthetic Fibers2.5cm |  |
|  |  |  |  |
| 2010 |  | Sung Sil Kim (김 성 실)Department of Chemical EngineeringPohang University of Science and Technology2010 |  |
|  |  | 6mm |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  | 2.5cm |  |  |
|  | 1.5cm |  |  |
|  |  |  |  |
|  |  |  |  |

주) \* 활자크기 제목21pt, 기타 16pt

 \* 연도는 졸업년도로 표기

속표지(Title Page)

|  |
| --- |
| 합성섬유의 고효율 중합기술High Efficiency Polymerization of Synthetic Fibers |

 주) \* 활자크기 : 제목 21pt(국.영문 동일)

 학위논문 제출 승인서(Thesis/Dissertation Approval)

|  |
| --- |
| High Efficiency Polymerization of Synthetic Fibers  by ○  ○  ○ (Name of Student)Department of ○  ○  ○  ○(○  ○  ○ program)Pohang University of Science and Technology A thesis/dissertation submitted to the faculty of the Pohang University of Scienceand Technology in partial fulfillment of the requirements for the degreeof Master of Science [Doctor of Philosophy(Doctoral)] in the○  ○  ○(○  ○  ○ program)  Pohang, Korea○.  ○.    20 ○○Approved by○  ○  ○ (Signature)Academic Advisor |
| 주) \* 활자크기 : 제목 21pt \* 연월일은 서명일로 표기 기타 14pt \* 학과명은 참조 13을 참고 |

학위논문 심사완료 검인(Thesis/Dissertation Approval Certificate)

|  |
| --- |
| **Thesis Title**  SungSil Kim The undersigned have examined this thesis/dissertation and hereby certify that it is worthy of acceptance for a master's/doctoral degree from POSTECH   MM/DD/YYYY Committee Chair  ○  ○  ○   (Seal)Member  ○  ○  ○   (Seal)Member  ○  ○  ○   (Seal)Member  ○  ○  ○   (Seal)Member  ○  ○  ○   (Seal)  |

주) 활자크기 : 제목 21pt \* 석사학위의 경우는 위원장 포함 3인, 박사학위인 경우는

 성명 16pt 위원장 포함 5인의 날인(실인)이 필요함

 기타 14pt \* 연월일은 학위 청구논문 심사통과일로 표기

논문초록(Abstract) (영문)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ↑     3.5㎜↓─     Degree    Name(Korean)  ○ ○         Name(English)  ○ ○                Student    Title(English)  ○ ○         Title(Korean)  ○ ○         No.      Department, Year of Graduation, Pages,─                Advisor : Name. Text in English(In case of text in english) ↑ 40㎜ ↓─  ABSTRACT↑   (단원이 시작될 때 5자 들어갈 것)Degree 학과별 범례

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 학 과(전공) |  | 석 사 |  | 박 사 |
| 수학 |  | MMA |  | DMA |
| 물 리 학 |  | MPH |  | DPH |
| 화 학 |  | MCH |  | DCH |
| 생명과학 |  | MLS |  | DLS |
| 신소재공학 |  | MMS |  | DMS |
| 기계공학 |  | MME |  | DME |
| 산업경영공학 |  | MIME |  | DIME |
| 전자.전기공학213mm |  | MEE |  | DEE |
| 컴퓨터공학213mm |  | MCSE |  | DCSE |
| 화학공학 |  | MCE |  | DCE |
| 첨단재료과학 |  | MAMS |  | DAMS |
| 융합생명공학 |  | M I B T |  | D I B T |
| 정보전자융합공학 |  | M I T C E |  | D I T C E |
| 첨단원자력공학 |  | MANE |  | DANE |
| 환경공학 |  | MEV |  | DEV |
| 시스템생명공학 |  | MIBB |  | DIBB |
| 기술경영공학 |  | MTIM |  | DTIM |
| 풍력특성화 |  | M W E |  | D W E |
| 창의IT |  | MCITE |  | DCITE |
| 엔지니어링특성화 |  | MGEM |  | DGEM |
| 철강대학원 |  | MGIFT |  | DGIFT |
| 해양대학원 |  | MOSTI |  | DOSTI |

주) \*활자크기 : 제목 14pt, 기타 11pt, 영문으로 작성하며, 1,000단어 이내로 요약할 것.     \*본문 이전의 페이지 No.는 I, II, III, IV, V등으로 기입할 것  , 작성예는 다음 페이지를 참조 |

논문초록 예시(Example of an Abstract Page) (영문)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  MCH      김성실 Sung Sil Kim, 20102001 High Efficiency Polymerization of Synthetic Fibers. 합성섬유의 고효율 중합기술에 관한연구,       Department of Chemistry, 2009, 108P, Advisor: ChulSu Kim       Text in English.(본문이 영문인 경우)   **ABSTRACT**

|  |
| --- |
|  |
|  |
|  |
|  |

 |
| ※ 영문 성명은 반드시 이름을 앞에, 성을 뒤에 오게 할 것. |

목차(Contents) 예시

|  |
| --- |
|  Contents    I. Introduction ………………………………………………………………….1    II. Literature survey ……………………………………………………………4       2.1 ……………………………………………………………………………4       2.2 ……………………………………………………………………………5   III. Experimental ……………………………………………………………….6       3.1 ……………………………………………………………………………6       3.2 ……………………………………………………………………………7       3.3 …………………………………………………………………………...11       3.4 ……………………………………………………………………………12       3.5 ……………………………………………………………………………12 |
| 주) 목차의 번호부여에 유의하기 바람.    \* 활자크기 : 제목 14pt                 기타 11pt |

본문(Main Content)

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  I. Introduction

|  |
| --- |
|  |
|  |
|  |
|  |

 II. Literature survey

|  |
| --- |
|  |
|  |
|  |
|  |

 III. Experimental

|  |
| --- |
|  |
|  |
|  |
|  |

 |
| \* 활자크기 : 제목 14pt, 기타 11pt |

국문요약(Summary in Korean)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  요  약  문

|  |
| --- |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

       |
| 주) \* 활자크기 : 제목 14pt, 기타 11pt    \* 본문이 외국어인 경우에 한하여 국문으로 작성하며 200자 원고지 10매 정도의 양으로 할 것. |

참고문헌(Reference)

|  |
| --- |
|    **REFERENCES**   1. Baker, K.P., Dixon, p., Magazine, M/I. and Silver, E.A. “An algorithm for the dynamic lot sizing problem with time varying production capacity constraints.”   Management Science, Vol.24, No.16, 1978, PP.1710-1720.   2. Bahl, H.C., “Column generation based heuristic algorithm for multi- item scheduling,”   IIE, Vol.15, No2, 1983. pp.136-141.   3. Bahl, H.C. and Ritzman, L.P. “A cyclic scheduling heuristics for lot sizing with capacity constraints, International Journal of Production Research, Vol.No.2, 1984, pp. 791-800” |
| 주) \* 활자크기 : 제목 14pt                기타 11pt |

감사의 글(Acknowledgements)

|  |
| --- |
|     Acknowledgements감사의 글     |
| 주) \* 활자크기 : 제목 14pt                기타 11pt |

이력서(Curriculum Vitae)

|  |
| --- |
|    Curriculum Vitae  Name : Education1990~1994  ………………………………………………………………(B.S.)1994~1996  ………………………………………………………………(M.S.)1996~2000  ………………………………………………………………(Ph.D.)  Experience 1996.3~2000 ………………………………………………………….  Affiliation ………………………………………………………………………………………… ………………………………………………………………………………………… |
| 주) \* 활자크기 : 제목 14p, 기타 11pt\* 개인정보 보호를 위하여 위 항목 이외 작성을 금합니다. |

학과(전공별) 영문명칭 범례

|  |  |
| --- | --- |
| * Department of ~ (~program)………………………………………..
 | 학 과 |
| * Mathematics………………………………….……………………
 | 수 학 |
| * Physics……………………………..……….……………………
 | 물 리 학 |
| * Chemistry………………………….……….……………………
 | 화 학 |
| * Life Sciences…………………………………….. …….. ……..
 | 생명과학 |
| * Materials Science and Engineering……….……………………
 | 신소재공학 |
| * Mechanical Engineering.………………………. ……. …….…
 | 기계공학 |
| * Industrial and Management Engineering.………………………
 | 산업경영공학 |
| * Electrical Engineering…..….…………………..………. ………
 | 전자전기공학 |
| * Computer Science and Engineering…..….…………………..….
 | 컴퓨터공학 |
| * Creative IT Engineering…………………………………………
 | 창의IT공학 |
| * Division of ~ (~program)……………………………………………
 | 학부 |
| * Advanced Materials Science…………..………………………..
 | 첨단재료과학 |
| * Integrative Biosciences & Biotechnology..……………………..
 | 융합생명공학 |
| * IT Convergence Engineering…………..……………………….
 | 정보전자융합공학 |
| * Advanced Nuclear Engineering…………………………………
 | 첨단원자력공학 |
| * School of Environmental Science & Engineering………………
 | 환경공학 |
| * School of Interdisciplinary Bioscience & Bioengineering……..
 | 시스템생명공학 |
| * Graduate Program for Technology & Innovation Management….
 | 기술경영 |
| * Graduate School Wind Energy………………………………….….
 | 풍력특성화 |
| * Graduate School of Engineering Mastership………………………
 | 엔지니어링특성화 |
| * Graduate Institute of Ferrous Technology…………………………
 | 철강대학원 |
| * Ocean Science & Technology Institute……………………………
 | 해양대학원 |